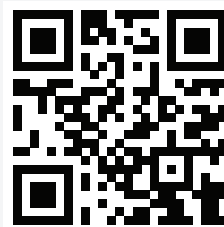


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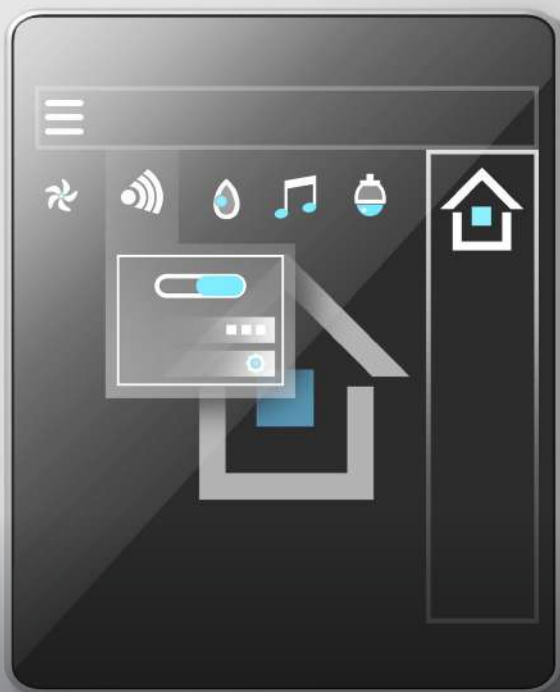
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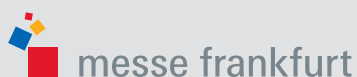
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The Sonus Faber Duetto represents the perfect fusion of artistry and cutting-edge technology, completely reimagining how individuals engage with audio within their homes.

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Keep yourself updated about the latest advancements in smart home technology, home automation, lighting technologies, smart security, and the latest audio-video products.

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FROM THE EDITOR



SWATI BALGI

The growing acceptance of Smart Home Automation serves as a testament to the shifting dynamics of modern living, where seamless integration, convenience, and home management take center stage in most residences in India. According to various market research, there will be a growing demand for the integration of 'Smart Home as a Service.' Through our cover story, we explore the different possibilities, their scope of acceptance, advantages, and future prospects.

Our Feature Article explores how Short Throw Projectors and Ultra Short Throw Projectors are ideal choices for compact living spaces and how these projectors are redefining our entertainment and gaming experiences.

In our interview section, we speak to experts from different segments Trevor Woodbury, Vice President, Sales & Business Development, Soundvision Technologies; Co-Founders Sri Balaji Varma, Nitesh Vasant, and Varun Joshi, Unwired Connect (UWC) and Sumit Joshi, Chief Executive Officer, Signify, South Asia, sharing their insights on their brand's innovative solutions.

We feature T'Qila, where multi-talented Lighting Designer Neha Bora's expertise has transformed a mundane space into a most happening resto bar in Dehradun.

We collate smart products and technology in our section Product Preview from eGlu's groundbreaking RF technology seamlessly adapting to Indian homes' architectural intricacies to Marantz Cinema Series' precision-driven home theatre experience, and Phynart's cutting-edge solutions enhancing household convenience and security, plus explore the perfect fusion of artistry and technology with Sonus Faber Duetto, redefining home audio experiences.

Additionally, we have Future Market Insights report on the Global Hi-Fi Systems Market, which is projected to reach USD 28.6 billion by 2033. So, we end on this positive note.

Enjoy reading and get back to us with your response.

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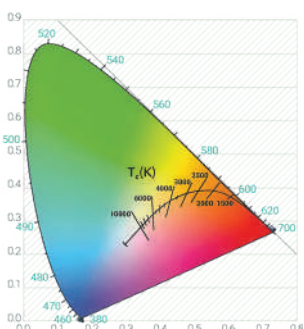


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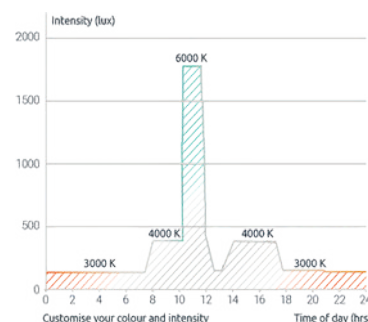
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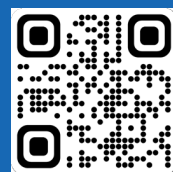
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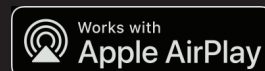
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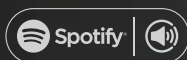
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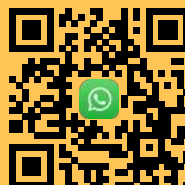


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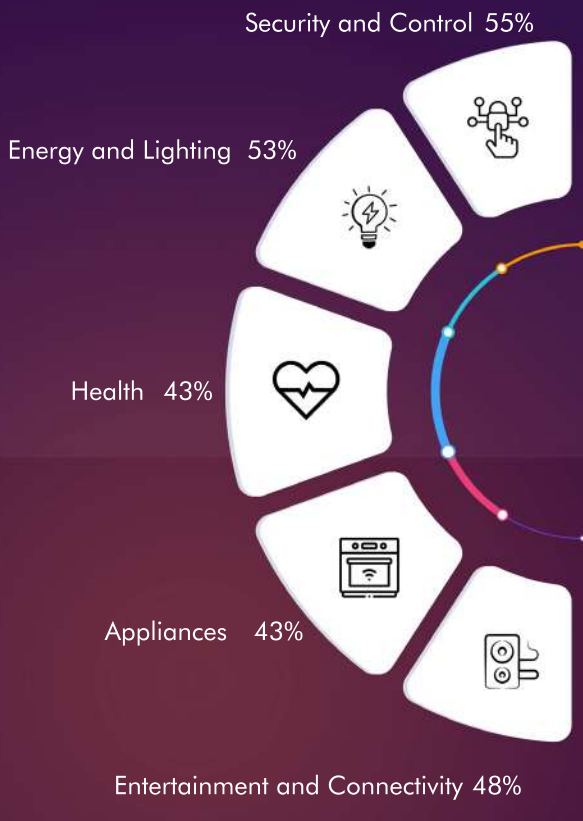


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Will Subscription-Based Model Revolutionize Smart Home Automation domain in India?

*Analyzing the trajectory of **Smart Home as a Service (SHaaS)** within India's Smart Home Automation domain, particularly focusing on subscription-based business models, we have engaged with industry experts to discern the unique challenges and opportunities present, especially in tier-two cities.*

CONSUMERS' TOP PREFERENCES FOR SMART HOME SERVICES AND SOLUTIONS



In recent times, there has been a burgeoning demand for the adoption of subscription-based business models across diverse segments. The attractiveness of the 'subscription-based business model' lies in its cost-effectiveness, user-friendly nature, and broad accessibility to a diverse consumer base.

This model is progressively permeating the Smart Home Automation segment in India. While it has proven successful abroad, its penetration in India is gradual, signifying a journey of significant growth.

Understanding Smart Home as a Service (SHaaS)

Smart Home as a Service, or SHaaS, is a service model where, instead of the consumer, the service provider takes charge of selecting, installing, maintaining, upgrading, and programming smart home devices. This service utilizes subscription-based business models, with consumers making monthly payments.

As per **Coherent Market Insights**, the Global Smart Home as a Service market is valued at US\$ 11.3 Billion in 2023, with an anticipated

Compound Annual Growth Rate (CAGR) of 12.11% from 2023 to 2030. This model leverages novel technologies such as connected devices, sensors, cloud intelligence, and social media, amalgamating essential services into a user-friendly App. This approach simplifies consumers' lives, allowing service providers to offer seamless and straightforward experiences.

Smart Home as a Service revolves around three key aspects: Intelligence, Connectivity, and Functionality. These aspects collectively enable users to operate their smart homes efficiently, creating an environment that enhances their overall lifestyle.

Growth Drivers

As the middle-class population in India continues to grow, there is an increasing demand for smart home solutions. Subscription-based models make these technologies more accessible to a broader audience.

Another important aspect is improvement in internet infrastructure and increased connectivity have facilitated the adoption of smart home devices.

There are various market surveys indicating various growth drivers, the surge in smartphone and tablet usage, spanning across all age groups and notably in emerging markets like India for the growth of SHaaS. Smart homes, designed to automate household appliances through embedded monitoring, are in demand for providing convenience, efficiency, safety, and security. The integration of cutting-edge security systems enhances safety measures, alerting homeowners about intrusions and enabling room-specific surveillance even in their absence. The heightened public concern for these aspects contributes to the growing popularity of smart homes.

The lighting control industry is witnessing notable growth, evident in the diversity of available products such as dimmers, timers, occupancy sensors, daylight sensors, and relays. Manufacturers are now focusing on developing models with integrated data connectivity, eliminating the need for external protocols and communication. This innovation simplifies the user experience and enhances the seamless integration of lighting controls with home automation systems.

Sudip Saha, Managing Director & Co-Founder at Future Market Insights, an award-winning market research and consulting firm says, "A subscription-based business model has the potential to drive mass-market adoption of professional smart home automation systems in India. Smart home automation systems can be expensive upfront. A subscription model allows customers to access these systems with a lower initial investment, making them more affordable and accessible to a larger audience. By spreading the cost of smart home automation over a subscription period, customers can avoid the financial burden of a large upfront payment. This makes the technology more appealing to a broader range of consumers, including those in middle-income segments."



Parth Shah, Founder, Chief Revenue Officer, Smart Node a product-based company specializing in Smart Home Automation solutions in India says “I’ve identified two types of subscription-based models in home automation prevalent in India: hardware as



a service and software as a service. As per my observation, the adoption of hardware rental as a subscription-based model for home automation hasn't gained significant traction in India yet. On the other hand, software-based subscriptions are being utilized

by certain foreign brands operating in India. Convincing Indian consumers, especially the upper-middle-class demographic, to commit to recurring payments for full-featured subscriptions can be challenging. This challenge parallels the struggles faced by OTT platforms in securing long-term commitments from users in India.”

Adding his views on economics Anirudh Bhaskaran, Industry Principal, Frost & Sullivan says, “A subscription-based business model in professional smart home automation can be a viable and popular option for the residential segment in India, if vendors can devise a



resilient model that is capable of shifting the fixed CAPEX to flexible OPEX with reasonable pricing options along with transparency in the subscription model structure to enhance value proposition through bundling services, as well as through implementing local marketing strategies and strategic collaborations with key partners.”





One of the pioneers in providing Smart Home as a Service is **Aliste Technologies** who have been in the industry for a more than a year and has around 5,000 plus clients. **Anant Ohri, Co-Founder, Aliste Technologies** says, “We have received a very positive response and we see a great potential in rental apartment. The homeowners don’t want to invest money as it is not their own apartment but instead they prefer opting for their Smart Home as Service. We have clients in various segments right from residential, commercial to hospitality industry.”

According to Anant they have a growing clientele in Delhi and Bengalure. They provide retrofit solution, App based controls and endless options for various monthly packages. Plus, their solution works with Alexa, Siri and Google Home. Aliste Technologies provides the coolest smart home tech at pocket-friendly subscription rates. The company provide automation service for a 2BHK at ₹ 449/month, for 1 Room package for 119 that Automate 2 Lights, 1 AC and 1 fan in a room.

According to Coherent Market Insights, Global Smart Home as a Service market Segmentation based on Service, the market is segmented into Managed, and Integrated Services. Out of which, integrated is expected to dominate the global market over the forecast period. Due to the rising demand and increased adoption of integrated services; the integrated service category is poised to experience consistent growth and maintain its predominant position throughout the projected period. Comparatively, the managed service sector is expected to command a smaller portion of the global smart home service market.

Segmented by Solution, the market encompasses Security and Access, Lighting and Window, Audio-Visual and Entertainment, Energy Management and Climate, and Integrated Solutions. Among these, the integrated solution segment holds a dominant stance. Following closely, the Security and Access solution sector is anticipated to secure the second-largest market share. Notably, the

Audio-Visual and Entertainment segment is projected to outpace other segments in terms of growth rate.

Global and Local Service Providers

Major Global players operating in the market include Ingersoll-Rand plc (Nexia), Vivint, Inc., Protection One Alarm Monitoring, Inc., The ADT Corporation, Telus Communications, Frontpoint Security Solutions, AT&T Inc., Johnson Controls, Inc., Comcast Corporation, Charter Communications (TWC), and CenturyLink, Inc. and Aliste Technologies and Airtel Xsteam Fibre to name a few.

Advantage and Accessibility

Smart home technology can be expensive, with the cost of devices and installation being a significant barrier to entry. Subscription models allow customers to spread out the cost over time through monthly payments, making it more affordable for a broader range of consumers.

Many households are deterred by the high initial investment required for smart home systems. Subscription models typically provide the necessary hardware and installation as part of the package, reducing the upfront cost

for customers. Subscription-based models often offer tiered packages with varying levels of features and services.

Customers can start with a basic plan and upgrade as their needs and budget allow, making it a scalable solution that can adapt to individual circumstances.

Smart home devices require regular maintenance, updates, and sometimes even replacements. Subscription services often include ongoing support and maintenance, ensuring that the technology remains functional and up-to-date without extra costs or technical expertise from the consumer. Professional installation and customer support are included in many subscription-based packages. This ensures that customers can enjoy a hassle-free experience, as the technology is set up correctly and assistance is readily available when needed.

Highlight Features

Subscribing to a service implies a level of trust that the provider will handle the security and privacy aspects of the technology. This assurance can be a significant factor in convincing consumers to adopt smart home systems, given concerns about data security and privacy.





Subscription services often offer a central platform or app that allows users to integrate and control various smart devices seamlessly. This simplifies the user experience, making it more appealing to the mass market, which may not have the technical expertise to manage multiple devices independently.

Subscription-based models incentivize providers to continually innovate and improve their offerings to retain customers. This results in access to the latest technology and features without the need for customers to frequently replace their devices.

Subscription models can be tailored to cater to different segments of the market, from budget-conscious consumers to those looking for high-end, premium features. This adaptability makes smart home technology accessible to a broader audience.

Subscription services offer flexibility in terms of contract lengths and payment options. This caters to a diverse audience with varying financial circumstances and preferences.

Sudip Saha, Managing Director and Co-Founder at Future Market Insights, “Localized Marketing and Partnerships: Implementing targeted marketing strategies and forming

partnerships with local businesses can enhance the relevance and appeal of smart home automation systems in different regions of India. Localization is essential for understanding and addressing specific market needs. Subscription models often include trial periods or money-back guarantees. This reduces the perceived risk for customers who are unsure about adopting smart home technology, encouraging them to try the systems with confidence. Providers can design scalable infrastructure to accommodate a growing subscriber base. This ensures that the system can handle increased demand as more customers adopt smart home automation through the subscription model.”

Feasibility of subscription-based business models for tier-two cities in India

“Tier-two cities may have lower awareness about smart home technology. Investments in education and awareness campaigns will be crucial to inform potential customers about the benefits and functionality of these systems. Some tier-two cities may have infrastructure limitations, including inconsistent internet connectivity or power supply. Ensuring that smart home systems are adaptable to varying infrastructure conditions is essential. Establishing a robust customer



support infrastructure may be challenging, as tier-two cities may have fewer service centers. Ensuring prompt and efficient customer support is crucial for customer satisfaction. Understanding and addressing cultural differences and preferences in tier-two cities is essential for effective marketing and product positioning.” Says **Parth Shah, Founder, Chief Revenue Officer, Smart Node.**

Adding his insights **Anirudh Bhaskaran, Industry Principal, Frost & Sullivan** says, “Implementation of subscription-based business models for professional smart home automation systems in tier-two cities in

India can become feasible if the ecosystem addresses some of the existing challenges in it. A few factors that would drive the adoption of professional smart home automation systems are the growing middle-income population with increasing disposable income, expansion of internet connectivity in tier-two cities and rising residential construction projects with whole-home solutions. However, some of the key challenges include potential affordability concerns, limited awareness of the benefits of smart home automation systems and lack of local technical support in tier-two cities. Professional smart home automation vendors can capitalise on the potential



growth opportunities if they can address the challenges mentioned above.”

Being optimistic about the future **Parth Shah, Founder, Chief Revenue Officer, Smart Node**, says “Currently, our consideration for a subscription model would be restricted to premium features. Crucially, the success of this subscription-based model will hinge on the value it provides to customers. For instance, charging for services that involve gathering energy data and offering predictive insights into energy usage for the month could be justified, given the substantial value it brings to the end-user. Ultimately, the success and

demand for such a model will be intricately tied to the tangible benefits and value proposition it offers to consumers.”

There are numerous challenges including cost sensitivity, infrastructure limitations, and a need for awareness. Yet, strategic planning like localised marketing, affordable pricing, local partnerships, and continuous innovation can pave the way for success.

The key lies in addressing unique challenges and tailoring strategies. The SHaaS market holds immense potential for those ready to embrace it.



Innovative Projection Technology

*Discover how **Short Throw Projectors** and **Ultra Short Throw Projectors** are the perfect options for compact residences. **Smart Home World** gives you an overview on the latest range and how these projectors are redefining the way we enjoy entertainment and gaming.*



In the face of escalating real estate prices, modern homes are embracing a trend towards compact living spaces. However, this shift doesn't mean you have to compromising on the quality of entertainment. There are various sleek and advanced options available in this segment specifically suitable for compact spaces.

The surge in streaming services and the availability of quality content make having an entertainment space in a home essential for all age groups. Consequently, there has been a gradual shift in requirements—now, it's not just larger homes, but even smaller homes are opting for projectors. To cater to this demand, brands have introduced innovative technologies such as **Short Throw Projectors** and **Ultra Short Throw Projectors**. These technologies empower homeowners to transform even the coziest corners of their compact homes into immersive entertainment hubs.

Perfect Solution for Compact Spaces

As living spaces become more limited, the need for versatile and space-efficient solutions has never been more crucial. Short Throw Projectors come to the rescue by offering large-screen experiences without the demand for extensive room depth. By minimizing the throw distance required for projection, these projectors enable homeowners to enjoy cinematic visuals, gaming, and presentations without sacrificing precious square footage.

The compact design of Short Throw Projectors and Ultra Short Throw Projectors aligns perfectly with the modern aesthetic, contributing to a clean and uncluttered living space.

The latest new-age projectors bring the cinematic experience to your living room. They are designed to project large, high-quality images on screens or walls, providing



an immersive viewing experience in compact spaces. With advancements in technology, modern home projectors offer features like high-resolution, vibrant colours, and compatibility with various media sources.

Among the many types available, Short Throw Projectors and Ultra-Short Throw Projectors stand out for their unique advantages. It is very important to understand the features of these two types of projectors:

Short Throw Projectors are characterized by their ability to project large images from a short distance.

Unlike traditional projectors that need more space. Short Throw Projectors can be placed close to the screen or wall, making them ideal for smaller rooms or spaces with limited throw distance. This design minimizes shadows and reduces the risk of being obstructed, enhancing the overall viewing experience.

Functionalities and Features

Basically, any projector that can show you a 100" image from less than 9ft is considered short-

throw. Some key advantages of short-throw projectors are they don't require installation (i.e. being mounted to the ceiling) and only occupy a small amount of space where a TV would normally sit. This offers diversity and flexibility when it comes to finding a room or space for your projector.

In the past, short-throw projectors were characterised by coarse-grained images with pale contrast, but technology manufacturers are now creating projectors that offer great image quality at a short throw distance.

The **Ultra Short Throw Projectors (UST)** takes the concept a step further by allowing even closer placement to the screen or wall. Projector that can show you images from less than 3ft is considered an Ultra-Short Throw projector. With an ultra-short throw distance, these projectors can be positioned just inches away from the display surface.

This not only eliminates shadows and obstructions but also provides a sleek and unobtrusive setup. Ultra-Short Throw Projectors are particularly popular for home theater setups and interactive applications.



Functionalities and Features

The best Ultra Short Throw Projectors can beam an ultra-large picture from an ultra-short distance. They are designed as an alternative to standard 'long throw' projectors, which must be positioned at the back of a room to generate a large image – usually on a separate projection screen mounted on the opposite wall. UST projectors also use a separate screen and some models are packaged with an ambient light rejecting (ALR) screen that uses a special material formulated for UST models. In a UST setup, the projector is positioned directly below the screen. The screen material filters out light coming from above, while reflecting light coming directly from the projector. This arrangement allows for UST projectors to deliver bright images even in a daylight environment or one with overhead lights.

Guiding the readers on the placement and the type of screens to select for projection, Fenil Mehta Founder, Sound Tight, White Noise Sound & Acoustic Designs explains, "Ultra Short Throw (UST) projectors have emerged as a compelling choice for creating expansive

living room setups. The key consideration with UST projectors lies in selecting the right reflecting surface or screen.

Optimal performance is achieved when paired with a quality ALR (Ambient Light Rejecting) or CLR (Ceiling Light Rejecting) screen that effectively rejects or absorbs ambient light. Setting up a UST projector can be a meticulous task, given that even a slight adjustment in projector position can result in a significant deviation of the image on the screen.

Ensuring stability in the projector's position becomes crucial, unless one is inclined to spend considerable time readjusting the screen after routine activities like dusting and cleaning. A Short Throw projector, boasting high brightness and superior resolution, shines when projecting onto a tab-tension or fixed screen, making it an ideal solution for living rooms or lounges where UST or long throw projectors may be less desirable. It's worth noting that using regular roll-down screens or painted walls is discouraged, as these can lead to image warping on uneven surfaces and wavy screens when paired with Short Throw Projectors."

Smart Home World has curated a diverse range of options, featuring advanced technologies such as DLP and 3LCD for superior picture display. With laser-based light engines and a dedicated 4K on-screen resolution, these models cater to various needs, whether it be for watching movies, sports, or gaming. Rest assured, you'll find a model that suits your preferences.

BenQ

BenQ's V5000i 4K RGB Laser TV UST Projector is a cutting-edge option that is sure to elevate your viewing experience with this state-of-the-art Ultra Short Throw (UST) projector, designed to redefine how you enjoy movies, gaming, and multimedia content in the comfort of your own space.

With 4K Clarity and RGB Laser Technology, this projector ensures vibrant and true-to-life colours bringing your content to life with stunning detail and accuracy. The V5000i's Ultra Short Throw capability allows you to place the projector just inches away from the screen or wall, maximizing space efficiency and eliminating shadows for an immersive viewing experience. Plus, the benefit from the precision of laser technology, delivering sharp images and consistent brightness.

The V5000i has partnered with Harman Kardon and this projector boasts built-in speakers that provide immersive sound quality, eliminating the need for external audio devices. This range supports various connectivity options, including HDMI, USB, and wireless connectivity, making it compatible with your



favourite streaming devices, gaming consoles, and more. With its contemporary design, the V5000i seamlessly integrates into your home decor. The sleek and compact form factor adds a touch of elegance to your living space while delivering a powerful visual impact.

SPECIFICATIONS:

Projection System: DLP

Resolution: 4K UHD (3840*2160)

Brightness: 2500 ANSI Lumens

Projection Size (Clear Focus): 70" – 100"

Video Inputs: VGA (640 x 480) to 4K UHD (3840 x 2160)

Optoma

Optoma one of the leading projector brands in home entertainment and Pro-AV segments has introduced **Optoma L1 +** with features like Ultra HD 4K resolution, 4LED Projector TV L1 + in India. This sleek, stylish, and lightest projector delivers up to 120-inch images when placed close to a wall. This new-age projector TV is intertwined with Google and Netflix certified Android TM TV Dongle. The dongle allows customers to access over 5,000+ Apps, music, games, news, and movie content available on Google Play. This easy-to-plug-and-play dongle brings favourite movies and shows via Netflix with 4K HDR support. The L1+ adapts



the 4LED technology by adding an additional LED to the 3LED ecosystem, which features consistent brightness, more saturated colours, and an extraordinary lifespan of up to 30,000

hours (Eco mode) In addition, this Projector TV can receive and display both HDR10 and Hybrid Log Gamma (HLG) HDR content allowing you to see far more detail and texture.

Gamers can enjoy ultra-smooth fluid motion and reduced ghosting owing to 24Hz refresh rates. A high refresh rate makes it easier to keep track of the action. This Projector TV L1+ stands out in its category owing to its compact and lightest design. The latest 4LED technology provides stunning 100% Rec. 709 colour accuracy and vibrancy making it an unmatched option for creating a theatre at home.

Keeping its commitment to the environment,

Optoma emphasizes manufacturing green products. L1+ projector has a compact and lightweight chassis & features 50% PCR recycled materials. Small size results in less packing, which improves logistics and lowers carbon emissions.

SPECIFICATIONS:

Projection System: Big-screen images

Resolution: 4K UHD (3840 × 2160)

Brightness: 2500/1050 Lumens

Projection size: 120 inch

Panasonic

The Panasonic PT-RZ990 Series 1-Chip DLP™ Projectors soon to be launched is a sleek and technological innovation. The PT-RZ990 Series boasts Panasonic's cutting-edge Laser Solid Shine technology, providing bright and immersive images with stunning colour accuracy. With a maintenance-free operational life of up to 20,000 hours, users can enjoy consistently brilliant visuals over an extended period.

The 1-Chip DLP™ technology ensures sharp and clear images, making it an excellent choice for presentations, lectures, and detailed visuals. The DLP™ chip eliminates the risk of color break-up, ensuring uniform and precise projection. These projectors offer high brightness levels of up to [insert lumens], ensuring visibility even in well-lit environments. The impressive contrast ratio enhances image depth and detail, creating a captivating viewing experience. This range provides versatile connectivity options, including HDMI, DVI-D, and 3G-SDI inputs. This flexibility allows seamless integration with various sources, making it suitable for diverse applications.

The Panasonic's System Daylight View 3 technology optimizes image quality according to ambient lighting conditions. Whether in a



boardroom with abundant natural light or a darkened auditorium, the PT-RZ990 adapts to ensure optimal visibility. They also have a filter less dust-resistant design, minimizing maintenance requirements and ensuring consistent performance. This innovation contributes to lower total cost of ownership and hassle-free operation.

SPECIFICATIONS:

Projection System: Single-Chip DLP Projector

Resolution: 1920 x 1200 Pixels

Brightness: 10,000 Lumens

Projection size: W x H X D (498 mm x 200 mm x 581 mm)



The Domino DTVS by SIM2

The Domino DTVS by SIM2 is a pinnacle of cutting-edge technology and visual sophistication in the world of projectors. Available at **Sound & Vision** this range is engineered with meticulous attention to detail, this projector exemplifies SIM2's dedication to providing an unparalleled audio-visual experience.

The Domino DTVS captivates with its stunning visuals, delivering crystal-clear images and vibrant colours. Powered by advanced technologies, it ensures an immersive cinematic experience for both casual viewers and home theater enthusiasts.

SIM2 is renowned for precision engineering, and the Domino DTVS is no exception. From optics to image processing, every component is carefully calibrated to achieve optimal performance, resulting in sharp, detailed images and lifelike colour reproduction. Plus, this range ensures seamless integration into your entertainment ecosystem with its versatile connectivity options. Whether it's streaming devices, gaming consoles, or home theater systems, this projector caters to your diverse multimedia needs.

Beyond its technical prowess, the Domino DTVS boasts an elegant and sleek design, complementing modern living spaces. Its aesthetic appeal is as impressive as its performance, making it a centerpiece in any room. Navigating through settings and controls is a breeze with the user-friendly interface. SIM2 prioritizes an intuitive user experience, allowing you to customize and optimize your viewing preferences effortlessly. The Domino DTVS comes equipped with innovative features tailored for an enhanced viewing experience. Whether it's advanced image processing, smart functionalities, or compatibility with the latest content formats, SIM2 ensures that this projector stays ahead of the curve.

SPECIFICATIONS:

Projection System: RGB LASER ULTRA SHORT THROW PROJECTOR

Resolution: 4K UHD (3840 X 2160)

Brightness: 2400 LUMENS

Projection Size: UPTO 130 INCHES DIAGONAL

Video Inputs: HDMI 2.0B

Viewsonic X2-4K Projectors

Prepare for an unparalleled gaming and visual experience with the upcoming release of Viewsonic's X2-4K projector. Specifically designed for Xbox enthusiasts, this projector promises an unrivaled gaming adventure with a remarkable 1440p resolution at 120Hz. Tailored for Xbox, the X2-4K offers a gaming experience like never before, boasting 1440p @ 120Hz for smooth and immersive gameplay. The 4K HDR visuals bring your content to life in stunning detail and vibrant colours. The advanced LED technology provides an impressive lifespan of 60,000 hours for consistent performance. With 2,900 LED Lumens, the X2-4K ensures bright and clear images in any environment, offering versatility for various viewing conditions.

Plus, it is easy to setup and achieve the perfect projection with a 0.69-0.83 short throw ratio, coupled with horizontal/vertical keystone and 4-corner adjustment for hassle-free



installation. The integration of Harman Kardon speakers delivers a rich and captivating auditory experience.

Projection System: 0.65" 4K-UHD

Resolution: 3840x2160

Brightness: 2900 LED Lumens

Projection Size: 60"-120"

Video Inputs: HDMI (x2, HDMI 2.0, HDCP 1.4/2.2), USB Type C (x1, 5V/1A), Audio-in (Bluetooth, x1 BT4.2), USB Type A (x1, USB 2.0 Reader)

LG - HU915QE

The LG HU915QE Laser 4K UHD Smart Home Theater CineBeam Projector is a seamless blend of cutting-edge technology and cinematic brilliance that elevates your home entertainment experience. Experience crystal-clear imagery with vibrant colors and incredible detail, thanks to the native 4K UHD resolution. The HU915QE ensures vivid and clear visuals, even in well-lit environments. The projector's laser light source not only delivers exceptional brightness but also extends the lifespan of the device, ensuring stunning visuals for years to come.

You can also transform your living room into a smart entertainment hub with LG's webOS platform. Access popular streaming services, apps, and more directly from your projector without the need for additional devices. The HU915QE delivers a captivating audio experience to complement its stunning visuals. It also provides versatile connectivity

Short Throw and Ultra Short Throw Projectors are here to redefine our visual experiences, offering flexibility and convenience in various settings. As technology progresses, the future holds exciting possibilities and we at Smart Home World will keep you updated on the latest technological upgradations.



options, including HDMI and USB ports, make it easy to connect various devices such as gaming consoles, Blu-ray players, and streaming devices.

Projection System: 3 CH Laser

Resolution: 4K

Brightness: 3700

Projection size: 120' INCHES DIAGONAL

Video Inputs: WIFI, MIRACAST, HDMI and USB



Trevor Woodbury, Vice President , Sales & Business Development Soundvision Technologies shares the company's vision and their flagship brand. Trevor provides invaluable insights on VSSL's cutting-edge audio products, their commitment to simplifying multi-room sound, and the extraordinary experiences they bring to homes and businesses.

'VSSL adopts new BMR driver technology in their SX Soundbars and SX Speakers'

VSSL specializes in audio products that streamline multi-room sound experiences. With a focus on user-friendly design, their amplifiers and audio distribution systems seamlessly integrate with existing setups and smart home systems. Whether for residential or commercial use, VSSL products offer high-quality streaming from various sources and support multi-zone audio. They're known for their effortless integration with leading control systems, making audio management a breeze. VSSL's commitment to simplicity and innovation has made them a respected name in the industry, continuously enhancing their product range to meet evolving audio and integration needs.

How has VSSL evolved and achieved success over the years?

VSSL has continued to grow over the years and I believe that this is largely due to our focus on the CI channel. Professional A/V installers and

integrators have helped us and continue to help us shape our future from a product and solution standpoint.

In the highly competitive audio market, what sets VSSL apart from its competitors?

One of the things that sets VSSL apart from our competitors to an A/V professional is the ability to make some money in an overall saturated and slim margin category. We've been able to hit retail price points that compete with the major competitors, while opening up more margin for the installer to make.

What is the standout feature of VSSL's amplifiers, speakers, and subwoofers that makes them unique?

I believe the feature that makes VSSL the most unique is the simplicity in its functionality. Because we do not use a third-party application to stream all of the user's



music, it is truly the easiest way in which to stream multi-zone audio through a home or project. The user is able to use the same music streaming application that they already know and love and are familiar with. This way, users require virtually zero training from their installer/AV professional.

Could you specify the market segments that VSSL caters to, such as residential, commercial, etc.?

VSSL was created with the residential space in mind, although there are plenty of great commercial applications as well. We see the VSSL products utilised in hotels, lounge, gyms, etc. With its ability to start a stream from any device, the possibilities are endless!

Tell us about the recently launched 5.1 Ch Wireless HT set?

The new **SX Series** of products are the latest products to join the VSSL family. These have been a long time in the making and we could not be more excited to have them! The SX Series consists of a three channel soundbar,

free standing subwoofer, and a free-standing speaker. These speakers can be used separately or paired together to create a 5.1 surround sound environment. This makes it a perfect option for anyone looking to upgrade their TV audio and add an additional layer of immersion into their overall entertainment experience.





Can you provide information about the SX Series for our professional readers?

Our SX soundbar as well as our SX speaker are both utilising a newer driver technology called **BMR drivers**. BMR stands for Balanced Mode Radiators and, in short, they allow for a wider physical range of listening while providing the same listening experience for everyone in the room. Basically, it widens your listening “Sweet Spot” in order to give the best experience possible, no matter where you are seated. We decided to put more investment into our LCR drivers in the soundbar and stand-alone speaker by using this technology. The SX subwoofer is truly one-of-a-kind. It can be placed in narrow spaces, underneath furniture such as beds, couches, tables, etc. It looks very



added to an existing AVR or surround sound setting - basically anywhere that someone would want to add some incredible bass!

Could you share details about VSSL’s amplifier range, including the A.1X, A.3X, and A.6X?

The **A.1x** is our single zone amplified streaming solution. It can be used as a solo piece to power and play music to a couple of architectural speakers, or it can be paired to TV in order to play TV audio to a soundbar or set of in-ceiling speakers. **The A.3x** is a 1u, single chassis that basically has three A.1x’s, or three zones, built in. This piece is rack mountable and makes for a very clean way to have multiple zones of audio in a single project. **The A.6x** is a slightly



unique and our goal was to create something that not only sounds and performs amazing, but also can serve as a statement piece that a homeowner could show off to friends and family. If it doesn’t meet the interior design needs, it can easily be hidden so as to not take away from the aesthetics of a room. We also added an LFE input to the subwoofer so it can be used apart from the VSSL system and be

larger, six zone single chassis that is also rack mountable. Each of these units can be used together, in any configuration, to give a user or installer the desired amount of audio zones on a project.

Each channel of audio provides about 50 watts of clean power @ 8ohms. One unit to give you all of the streaming capabilities and power that you want!



Are VSSL products compatible with or support other brands, and if so, which brands?

We have created several drivers to help VSSL be compatible with larger control systems including: Control 4, Crestron and Crestron Home. We are working on more drivers as we go and some of the ones to come are: Elan, RTI, URC. Please let your VSSL representative know if there are any other brands that you would like to see VSSL better integrate with. We are always open to suggestions and we pride ourselves on listening to the needs of our customers.

What new products can we anticipate from VSSL in the upcoming years?

We are currently working on new versions of the single zone solution, including a higher-powered A.1x (120+ watts per channel 8 ohm) as well as a completely passive version that is a streamer only. Both of these units will be built with HDMI ARC/eARC and will also allow for the digitization of audio from a TV to all of the other VSSL zones on a project.

What are VSSL's future business and expansion plans for the Indian market,

and do you plan to introduce new product categories?

For Indian Market, we have partnered with Electronics Mart India Ltd to help us expand and build that market. We believe they are the best fit for what we are trying to accomplish with the VSSL brand in the Indian market and with their years of expertise, we are very excited to see things progress! You can count on VSSL stepping into some new product categories in the future and Electronics Mart India Ltd will be fundamental in helping us navigate that!

Regarding pricing, how does VSSL's product range compare to other brands in the Indian market?

I believe we are similar to the US and other markets in that we are priced very competitively from a retail value but we offer a higher margin percentage across the board.

You can contact Aarun Manssukhani, Sr.Manager - AV Distribution (India) Electronics Mart India Ltd.

Email: aarun.m@bajajelectronics.in or Contact: 91 7350657400

‘Smart lighting enhances well-being, cuts environmental impact, and fosters connected intelligent spaces.’



Sumit Joshi, Chief Executive Officer, Signify, South Asia with his wealth of experience and a visionary leadership style, is at the forefront of driving Signify's innovative lighting solutions in South Asian market. Under his guidance, Signify continues to illuminate the future, shaping the way we experience and interact with light in our daily lives. Sumit Joshi's strategic vision and commitment to sustainable and cutting-edge lighting technologies make him a key influencer in the region's lighting industry. In his Conversation with Smart Home World Sumit Joshi highlights the brand's innovative lighting solutions.



Can you provide our professional readers with an in-depth overview of Signify's extensive range of Smart Lighting products and the cutting-edge technologies they encompass?

Signify is a global leader in lighting, and we take great pride in our diverse and innovative range of Smart lighting products. These products are designed to enhance lighting experiences, improve energy efficiency, and provide intelligent solutions for various applications, including residential, commercial, and urban environments.

Signify continues to innovate in the smart lighting space, integrating technologies like IoT, Li-Fi into our products to address evolving market needs. Our commitment to sustainability and energy efficiency is evident in their range of products designed to reduce energy consumption and environmental impact while providing innovative lighting solutions for various applications.

Our dedication to cutting-edge technologies and innovative product offerings underscores our mission to provide lighting solutions that are not only efficient but also enrich the lives of



our customers. We believe that smart lighting plays a pivotal role in improving well-being, reducing environmental impact, and creating more connected and intelligent environments.

Signify boasts a diverse product portfolio, including Philips, Interact, Philips Dynalite, Philips Hue, Colour Kinetics, and Eco Link, could you delve into the innovative offerings within each of these segments?

Signify is a global leader in lighting, and our smart lighting products encompass a wide range of innovative solutions. Here's an overview of some of our key product segments: **Philips:** Under the Philips brand, we offer a comprehensive range of lighting solutions, including LED bulbs, luminaires, and fixtures



for residential, commercial, and industrial applications. These products are designed for energy efficiency, durability, and superior light quality.

Interact is our IoT platform that connects and manages smart lighting systems. It enables advanced lighting control, energy optimization, and data-driven insights for businesses and cities.

Philips Dynalite focuses on intelligent lighting control systems, allowing precise adjustment of lighting conditions to enhance comfort, productivity, and energy efficiency in various settings.

Philips Hue is our consumer-focused smart lighting brand, offering a wide range of smart bulbs, lamps, and fixtures that can be controlled remotely via smartphones or voice assistants. It provides personalized lighting experiences for homes.

Colour Kinetics specializes in architectural and decorative lighting solutions, including dynamic LED lighting that can change colors and create stunning visual effects, ideal for



entertainment and architectural applications.

Eco Link range focuses on sustainable and energy-efficient lighting solutions, helping customers reduce their carbon footprint and energy consumption.

How does Signify actively embrace IoT (Internet of Things) and leverage smart lighting solutions to enhance its product range?

We are at the forefront of incorporating the Internet of Things (IoT) into our lighting solutions, enabling connectivity and data-driven insights that improve energy efficiency and user experiences. Signify's IoT-enabled lighting solutions contribute to sustainability efforts. By optimizing energy usage, reducing light pollution, and offering environmentally

friendly options like solar-powered street lighting, Signify supports the broader goal of reducing the carbon footprint associated with lighting. These solutions not only provide enhanced lighting experiences but also contribute to sustainability and operational efficiency across various sectors.

Elaborate on how Signify's lighting solutions seamlessly integrate with smart home technology and the inherent benefits this integration offers to customers.

Signify's lighting solutions are designed to seamlessly integrate with smart home technology, offering customers a range of inherent benefits that enhance their living spaces and lifestyles. Our commitment to innovation and sustainability drives us to create lighting solutions that not only illuminate spaces but also contribute to a more connected and efficient world.

Our products are also compatible with a wide array of smart home platforms and ecosystems, including but not limited to Google Home, Amazon Alexa, Apple HomeKit, and more. This interoperability allows

customers to control their lighting using voice commands, smartphone apps, or automation routines, providing convenience and flexibility like never before.

Moreover, the integration with smart home technology enables customers to create personalized lighting scenes and ambiance to suit various moods and activities. Whether it's setting a warm and cosy atmosphere for a relaxing evening, or bright and focused lighting for work or cooking, our solutions can adapt to meet these specific needs at the touch of a button or a voice command.

What is Signify's grand vision for the future of lighting, and what pivotal role does the company aspire to play in shaping the industry's trajectory?

Signify envisions a future where lighting goes beyond the traditional concept of illumination and transforms into a vital part of people's lives and the world around us. Our grand vision is to lead the way in shaping the future of lighting, leveraging innovation and sustainability to create meaningful and positive impacts for individuals, communities, and the planet.





At the heart of our vision is the belief that lighting should enhance well-being and improve the quality of life for everyone. We aim to achieve this by continually pushing the boundaries of what lighting can do. Our ambition is to make lighting truly intelligent and adaptive, seamlessly integrating it with the digital world. We want lighting to be responsive to human needs, environment, and emotions.

We aspire to be pioneers in providing lighting solutions that prioritize sustainability. Signify is committed to reducing energy consumption and carbon emissions through our products and operations. Furthermore, we see ourselves as catalysts for creating more connected, smarter, and healthier environments. Our lighting solutions will play a pivotal role in shaping smart cities and smart buildings, where lighting becomes the backbone of intelligent infrastructures. We aim to lead in areas like Li-Fi technology, which can provide high-speed internet access through lighting, further enhancing the connectivity of the future.

Signify recently has been working with State government and other organizational bodies for some major Smart Solar lighting Projects like the Navi Mumbai International Airport, Aurangabad 4 lane State highway and Brahmaputra Volleyball League. The objective of these projects is to



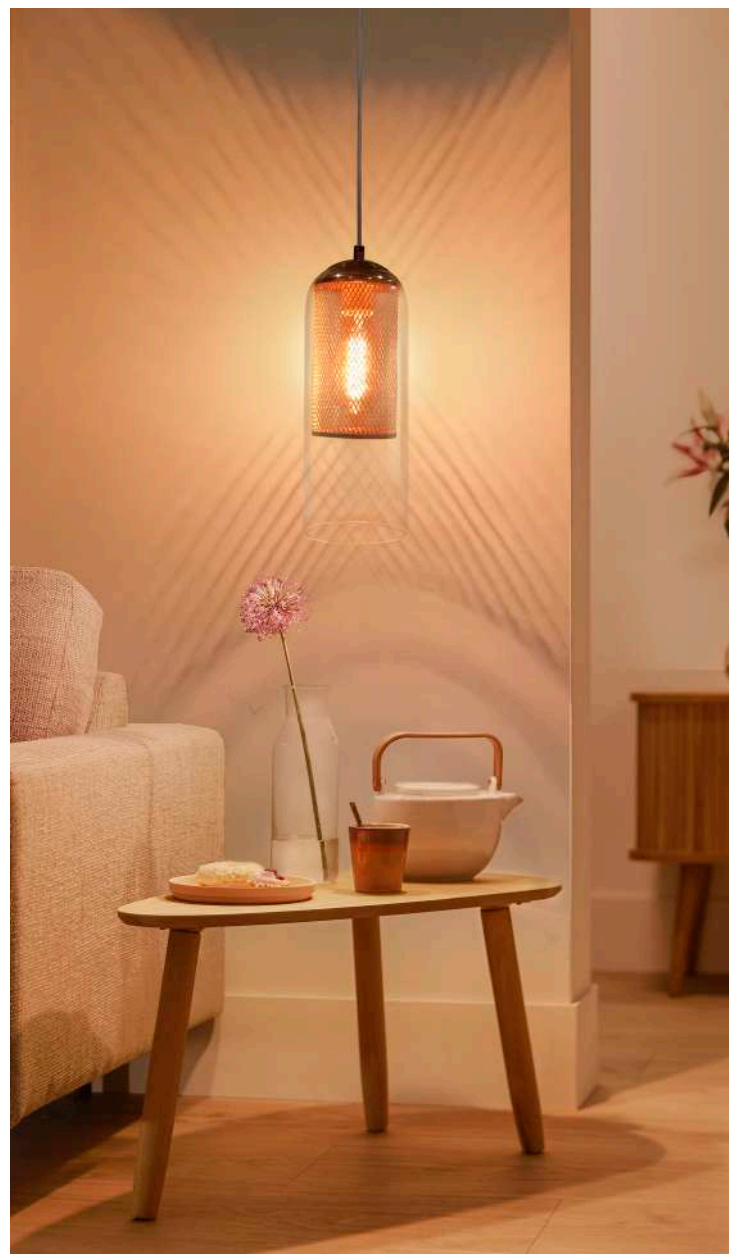
transform and move towards Solar lighting alternatives and go 100% solar for lighting needs, inevitably revolutionizing public and private sectors for brighter lives and a better world.

How does Signify plan to approach diversification and the expansion of new stores across India?

Signify recently inaugurated its fourth Smart Light Hub (SLH) in Noida and five SLHs in Gujarat. With these recent openings, the company has significantly expanded its retail footprint to 23 exclusive smart light hubs in the Delhi-NCR region and 47 exclusive lighting stores in Western India, providing customers with a diverse range of home and intelligent lighting options.

Signify also plans to launch 5 new Smart Light Hub (3 Karnataka and 1 each in Gujarat & Kerala) in the month of September. Taking the total no of stores in Karnataka, Kerala & Gujarat to 23, 11 & 14 in the respective states.

Signify is committed to diversifying our product offerings and expanding our presence in India. We plan to open new stores, collaborate with local partners, and continue providing exceptional customer service. Our goal is to meet the unique lighting needs of Indian consumers and businesses while contributing to the country's sustainable development.



‘We provide cost-competitive, technologically superior solutions for a broad spectrum of IoT applications.’

*Unwired Connect (UWC) is a R&D-driven company, specializing in providing distinctive hardware solutions for the rapidly growing IoT industry. With a range of cutting-edge drivers catering to diverse brands and offering unique lighting solutions, UWC is at the forefront of IoT innovation. In an exclusive interview with **Smart Home World**, the three Visionary Partners and Co-Founders **Sri Balaji Varma**, **Nitesh Vasant** and **Varun Joshi** share their insights on their exciting future vision for the Company.*

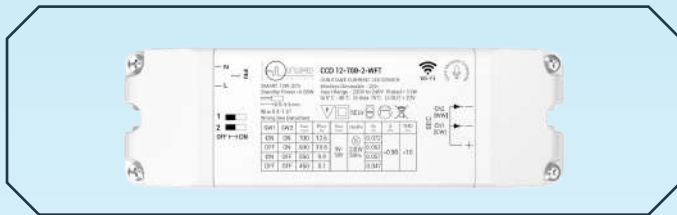


Tell us about your journey and your future vision for Unwired Connect.

Unwired Connect, is a young and progressive company, spearheaded by three visionaries Nitesh Vasant, Co-Founder/CTO, Sri Balaji Varma, Co-Founder/COO and Varun Joshi, Co-Founder. We have embarked on a transformative journey within the realm of IoT hardware. We are dedicated to driving innovation and accessibility across the entire IoT value chain.

As a manifestation of our commitment to excellence, all our drivers are meticulously manufactured in-house, ensuring that we maintain complete control over the quality and performance of our products. Our current focus primarily revolves around the lighting segment. However, our vision extends far beyond this scope.

In short, we would say, 'our future vision for Unwired Connect is multi-faceted'.



First and foremost, we aspire to continue being at the forefront of innovation within the IoT industry. This means staying platform-agnostic, ready to adapt and integrate with the latest and most relevant technologies. Presently, we have successfully integrated with prominent platforms such as **Casambi**, **Tuya**, **Cosmicnode** and **Jio** showcasing our versatility and adaptability in a rapidly evolving technological landscape.

Our overarching goal is to evolve as a comprehensive solution provider, moving beyond the traditional role of a manufacturer. We aim to design, develop and deliver not only cost-competitive products but also technologically superior solutions that cater to a wide range of IoT applications. By doing so, we strive to empower businesses and individuals alike to harness the full potential of IoT, providing them with the tools and support they need to succeed.

In short, UWC's journey is marked by our commitment to quality, innovation and adaptability. Our future vision is to expand our reach and capabilities, providing cutting-

edge IoT solutions to a diverse customer base. We are excited to be part of this dynamic and ever-evolving industry and we look forward to shaping the future of IoT together with our partners and clients.

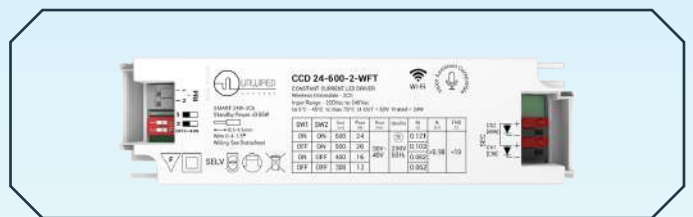
Unwired Connect offers a range of products, including manufacturing-ready hardware, Smart Drivers, Controllers and Accessories. Could you detail each of these offerings and their specific applications?

Unwired Connect offers a comprehensive range of products tailored to meet the specific demands of indoor lighting and automation. Our offerings encompass a versatile line-up of solutions designed to enhance the quality of illumination and simplify control. Let's delve into the specifics of each product category and their respective applications:

Constant Current Smart Drivers (6W - 40W):

Our range of Constant Current smart drivers represents the backbone of our lighting solutions. These drivers are meticulously designed to ensure a stable and precise supply of power to a power spectrum ranging from 6W to 40W making them suitable for a wide array of indoor lighting applications. These drivers are essential for ensuring optimal performance and longevity of your lighting installations.

Strip Light Controllers (1ch to 5ch): Here we



offer a wide variety that empowers you with dynamic lighting control options. You can choose from a selection of controllers, each with distinct capabilities:

Dimmable: Achieve the perfect ambiance by adjusting the brightness of your strip lights.

Tunable: Control the colour temperature to create warm or cool lighting as per your preference.

RGB: Infuse vibrant colours into your space with RGB controllers.

RGBWW: Enjoy the benefits of both colour customization and tuneable white lighting.

Smart Magnetic Track: Our unique smart

magnetic track system is a standout offering. It provides individual control for each luminary, allowing you to create customised and dynamic lighting scenes. This feature sets us apart from conventional magnetic track solutions.

Peripheral Accessories: Recognizing the need for a comprehensive ecosystem, we've introduced a range of peripheral accessories to enhance your automation experience. Our accessories include:

BLE Mesh Hand Remotes: These remotes offer convenient and hands-on control over your lighting and automation systems.

Scene Switch: Create and activate custom lighting scenes with ease, adding an extra layer of personalization to your space.

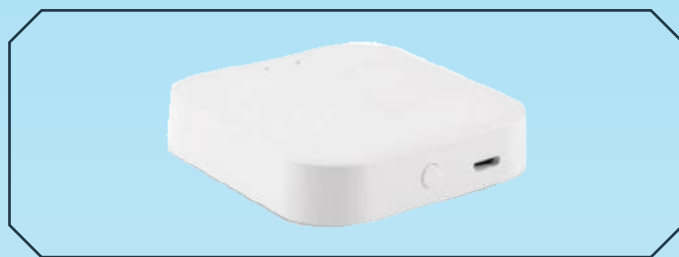
Gateway and IR Blaster: These devices expand your automation capabilities by allowing you to control IR devices like TVs, Audio-Visual equipment, Fans, and Air Conditioners. You can operate these devices through our App, Voice Commands, or Hand Remote, providing a seamless and integrated indoor automation experience.

In short, we would say our products are strategically curated to meet the diverse needs of indoor lighting and automation. From precise power supply with our Constant Current Smart Drivers to dynamic lighting control with our Strip Light Controllers, and even the ability to control IR devices through the IR blaster, our products offer a complete indoor automation solution. Our commitment to quality and innovation ensures that your



lighting and automation requirements are not only met but exceeded.

Could you guide us through the step-by-step process of creating an IoT solution from concept to implementation?



Step 1: Define Your IoT Solution's Concept:

The journey begins with a clear and well-defined concept. This initial phase involves defining the scope of the IoT solution, including the target application, desired features and expected outcomes.

Step 2: Research and Development (R&D):

Unwired Connect's commitment to research and development is pivotal. We invest in cutting-edge technologies and innovation to create hardware solutions that are both high-quality and versatile. During this phase, our R&D team explores the latest trends and integrates various wireless protocols, ensuring that our hardware is at the forefront of IoT technology.

Step 3: Product Design and Development:

Our experienced design and development teams work in tandem to create smart hardware products. This phase involves designing, prototyping, and testing to ensure the product's functionality, reliability, and performance.

Step 4: Integration with IoT Platforms:

We pride ourselves on being platform-agnostic, which means our products seamlessly integrate with a wide range of IoT platforms, including Casambi, Tuya, Cosmiconode, and Jio. We work diligently to ensure that our hardware is compatible with these platforms, providing clients with flexibility and choice.

Step 5: Quality Assurance and Testing:

Quality is non-negotiable for us. Before any product reaches our clients, it undergoes rigorous testing, both on the hardware and software levels. We guarantee that our clients receive a dependable and worry-free product that meets the highest industry standards.

Step 6: User Training and Support:

Unwired Connect believes in empowering our clients. We offer comprehensive training, both Online and Onsite, to enable our clients' technical support personnel to efficiently commission and program our products. This step ensures that our clients can maximize the potential of our IoT solutions.



Step 7: Custom Solutions and Scalability:

Unwired Connect is not just a manufacturer; we're a solution provider. If an IoT project demands a unique, customized solution, we can develop, design and manufacture cost-effective and tailored products. Our offerings are designed to be scalable, allowing your solution to grow with your needs.

Step 8: Implementation and Deployment:

Our support does not end with product delivery. Unwired Connect is committed to assisting clients with the implementation and deployment of our IoT solutions. We provide guidance and support to ensure that the installation is smooth and efficient.

Step 9: Continuous Improvement and Future Vision:

Unwired Connect remains dedicated to staying at the forefront of IoT innovation. Our future vision is to expand our product portfolio and continue to provide cost-competitive, technologically superior solutions that cater to a wide range of IoT applications.

Unwired Connect's approach to creating an IoT solution involves a holistic journey from concept to implementation. We place a strong emphasis on collaboration, innovation, quality and support, ensuring that our clients have the best tools at their disposal to succeed in the world of IoT.

Unwired Connect is known for its IoT hardware in India. What sets your offerings apart from competitors in this industry?

Unwired Connect takes pride in being recognised as a leading name in the IoT hardware industry in India. What truly sets our offerings apart from competitors in this dynamic field is the combination of key differentiators:

Platform Agnosticism: Unwired Connect stands out as a platform-agnostic solution provider. Our IoT hardware seamlessly integrates with a wide range of platforms, including **Casambi, Tuya, Cosmiconode, and Jio**. This flexibility empowers our clients with the freedom to choose the IoT platform that best aligns with their unique project requirements, making Unwired Connect a versatile and adaptable partner.

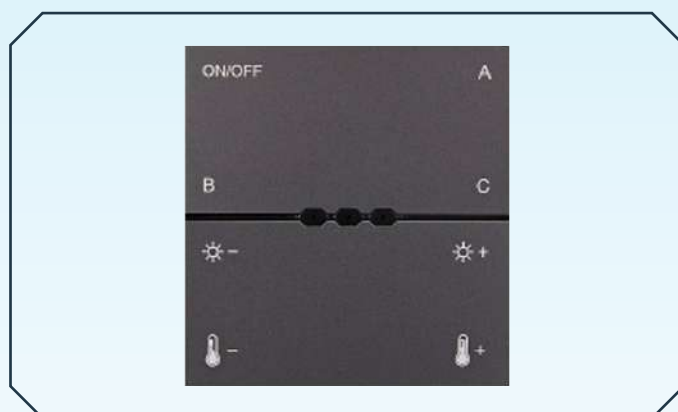
In-House Research and Development:

Innovation is at the core of our operations. We invest significantly in Research & Development, allowing us to create cutting-edge hardware solutions. By maintaining an in-house R&D team, we gain full control over the quality, performance, and functionality of our products, ensuring that they are at the forefront of IoT technology.

High-Quality and Versatile Hardware:

Unwired Connect's offerings encompass a diverse range of high-quality hardware, from Constant Current Smart Drivers to Strip Light Controllers and other smart accessories. These products cater to a broad spectrum of applications, offering versatility and reliability that meets and exceeds industry standards.

Product Customization: We understand that every IoT project is unique. Unwired Connect



goes beyond being just a manufacturer; we can customize and our hardware solutions to address specific project needs. This level of customization and adaptability sets us apart, ensuring that our clients receive products that align perfectly with their objectives.

Rigorous Quality Assurance: Quality is a non-negotiable aspect of our offerings. Each product undergoes rigorous testing, encompassing both hardware and software, to guarantee that our clients receive worry-free and dependable solutions.

Comprehensive Training and Support: Unwired Connect is dedicated to client empowerment. We provide Online and Onsite training for our clients' technical support personnel, enabling them to commission and program our products efficiently. Our commitment to support extends beyond the sale, ensuring that our clients can make the most of our IoT solutions.

Scalability and Future Vision: Unwired Connect's hardware solutions are designed with scalability in mind, allowing clients to expand and grow their IoT projects as needed. Our future vision is to continually expand our product portfolio, offering cost-competitive and technologically superior solutions for a broad spectrum of IoT applications.

In essence, what distinguishes Unwired Connect in the IoT hardware industry is our unwavering commitment to quality, innovation, flexibility and client support. We take pride in being a reliable and forward-thinking partner for clients seeking to leverage the power of IoT in India and beyond.

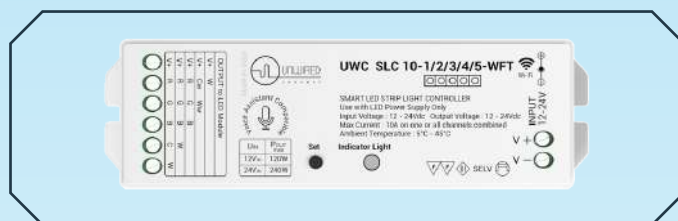


How does your innovative IoT solution cater to a wide array of sectors, such as smart homes, hospitality, and businesses? Could you share notable projects you've undertaken in these domains?

Unwired Connect's innovative IoT solutions are designed to cater to a diverse array of sectors, ranging from smart homes and hospitality to businesses. Our versatile hardware, platform-agnostic approach, and commitment to customization make it possible to address the unique needs of each sector

For Smart Homes, our IoT hardware plays a pivotal role in lighting control. Whether it's creating the perfect ambiance with dimmable lights, adjusting colour temperatures, or adding dynamic RGB lighting, our solutions provide homeowners with the tools to personalize their living spaces. Unwired Connect's products integrate seamlessly with voice assistants, mobile Apps, and other smart home devices, making it convenient for residents to control their lighting and other IoT devices.

For Hospitality segment, our IoT solutions enhance the guest experience by offering



customizable and dynamic lighting in hotel rooms, lobbies and common areas. The ability to control lighting to match the mood or time of day adds a luxurious touch to the guest's stay. Hospitality businesses benefit from the energy-saving features of our solutions, helping them reduce operational costs and adhere to sustainability goals. Our hardware's ability to work with various platforms ensures hotels can provide tailored experiences to their guests, including app-based control and integration with existing hotel management systems. Unwired Connect's hardware allows businesses to optimize their lighting systems for energy efficiency, reducing operational costs. Customizable lighting options, such as tunable white lighting, can improve the workplace environment, positively impacting employee productivity and well-being. Our solutions are designed to scale with businesses as they grow. Whether it's a small office or a large corporate complex, our hardware is adaptable to various spaces.

Notable Projects:

Smart Home Projects: Unwired Connect has collaborated with homeowners and smart home enthusiasts on various projects. For instance, we've helped homeowners create dynamic and energy-efficient lighting in their residences, improving both comfort and energy savings.

Our solutions have been implemented in several hotels and resorts, including the integration of **Casambi** lighting controls to create immersive and guest-centric lighting experiences.

Businesses across industries, such as retail and office spaces, have benefited from our lighting solutions. We've undertaken projects that incorporate IoT lighting control for improved energy efficiency and workplace productivity. Our innovative IoT solutions are adaptable and versatile, making them suitable for a wide array of sectors. Our platform-agnostic approach, commitment to customization, and track record of successful projects demonstrate our ability to meet the specific needs of smart homes, hospitality businesses, and various industries. We are continually driven to create solutions that enhance experiences and offer cost-effective and sustainable benefits to our clients.

In the rapidly evolving IoT landscape, how does your team stay ahead in terms of innovation and adaptation?

In the ever-evolving IoT landscape, Unwired Connect is committed to staying at the forefront of innovation and adaptation. Our ability to do so is a testament to our core values and practices:

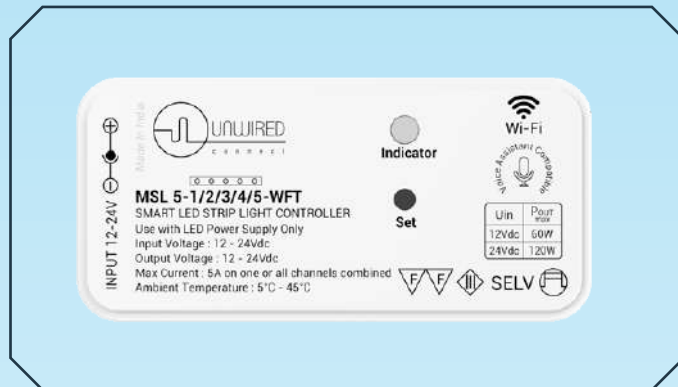
Research and Development (R&D): Innovation begins with R&D. We maintain a dedicated in-house team focused on exploring emerging technologies, market trends, and customer needs. By constantly pushing the boundaries of what's possible, we ensure our solutions are aligned with the latest industry advancements.

Collaboration and Feedback: We foster a



culture of collaboration, both internally and with our clients. Listening to our client's feedback and understanding their evolving requirements is fundamental. Their insights guide us in adapting our products and services to meet the changing landscape of IoT.

Continuous Learning: Staying ahead requires continuous learning. Our team is encouraged to engage in ongoing training and professional development. This includes keeping abreast of new protocols, technologies, and industry best practices to maintain our innovative edge.



Industry Partnerships: We actively seek out partnerships and collaborations with industry leaders, associations, and technology providers. These partnerships provide us with access to new technologies and insights into industry developments.

Future Vision: Unwired Connect's vision extends far beyond the present. We are committed to expanding our product portfolio to offer cost-competitive and technologically superior solutions across a broad spectrum of IoT applications. Our vision keeps us focused on future innovation.

In essence, our team's ability to stay ahead in the IoT landscape is driven by our dedication to innovation, adaptability, and a client-centric approach. We believe that by remaining at the cutting edge of IoT technology, we can continue to offer our clients the best possible solutions and contribute to the ongoing advancement of the IoT industry.

Could you share with us the names of some prominent clients and the type of expertise you have provided to them?

Unwired Connect operates as a B2B entity, deeply engaged with the comprehensive spectrum of stakeholders within the realms of lighting and automation. We collaborate closely with System Integrators, Lighting Manufacturers, and OEM brand proprietors. As a young organization, we are proud to serve a growing client base, exceeding 103 clients both in India and on the international front.



Symphony of Specialized Lighting & Design

Neha Bora has intricately crafted a sensory experience for T'Qila, employing her expertise in Lighting Automation.

Neha Bora, Principal Consultant, Synoda Electricals, is a seasoned professional renowned for her expertise in the lighting automation industry. Over the years she has worked on various projects in different segments. One of her noteworthy projects is the T'Qila; through this project, she exemplifies the importance of lighting.

Located in the beautiful scenic Dehradun valley, T'Qila stands as a distinctive resto-bar, drawing inspiration from the regal splendour of ancient Indian forts and palaces. "Understanding that a memorable dining experience engages all the senses, T'Qila has meticulously curated an ambiance that

captivates all your senses," explains Neha Bora, Principal Consultant, Synoda Electricals.

Further adding her insights, she says, "Perfect lighting in a resto-bar creates depth and height, cosy spots, and draws attention to your most impressive areas. It's all about the balance of light and shade and bringing new energy to space. We worked with S R LED Mumbai for all our lighting requirements and opted for ABB Lighting Controllers and Dimmers."

Creating Perfect Ambience

As described by the designer, lighting takes center stage, playing a pivotal role in not only



enhancing the space but also establishing an emotive and interactive connection with patrons. The design philosophy is a symphony of elements, utilizing wall washing to accentuate the charm of ancient-inspired tiles. Zoned lighting cleverly imparts a sense of privacy to tables in expansive areas, while a dynamic interplay of colours serves as a captivating eye-catcher. Linear lights beneath bottles add a touch of brilliance, complemented by theme-based decorative chandeliers.

The lighting architecture is carefully curated blending various fixtures, each chosen with precision to align with the ancient theme. LED profiles gracefully run along the walls, offering a consistent and ambient glow. Chandeliers, carefully selected to echo the project's historical inspiration, cast an enchanting aura. Pixel RGB LED rigid bars infuse dynamicity, while spotlights strategically create zones, highlighting both tables and the artistic creations of the interior designer. A gobo projector at the entrance serves as a welcoming beacon and fiber optics grace the rooftop area with a touch of sophistication.

"Colour temperatures play a crucial role in setting the mood, predominantly using 2700K for warmth and selectively incorporating 3500K in areas with art featuring blue hues.





The versatility of T'Qila extends to its varied setups – from the tranquil ambiance of Sufi nights to the vibrant energy of DJ nights and the private allure of a restaurant setup. This adaptability is facilitated by a sophisticated control system, featuring preset scenes meticulously crafted by us,” says Neha.

In the pursuit of sustainability, T'Qila opted for high-quality LEDs and drivers to minimize electricity wastage. Daytime illumination is thoughtfully moderated at 30% intensity, capitalizing on the ample natural light filtering through the glass glazing.

While not employing networking solutions for lighting control, the design prioritizes user-friendliness. The bar staff, stationed near the kitchen area, can effortlessly manage lighting through a central panel. All fixtures are movable, offering flexibility for changes in furniture setups, and provisions have been made to seamlessly integrate additional lights in the future.

The challenges faced in planning the lighting design were met with ingenuity,



harmonizing functional aspects with the unique architecture and gastronomic concept of the bar. The result is an emotionally resonant space, where the distributed lighting concept with dynamic elements breathes life into wall carvings, contemporary furnishings, and the overall ambiance of T'Qila.



eGlu's RF: Redefining Reliability in Smart Home Technology

Smart homes are experiencing a surge in popularity in India, and this trend is well-founded. These smart homes offer a myriad of advantages, encompassing convenience, energy savings, and heightened security and thus catches the attention of homeowners.

Notably, RF technology has risen to prominence in the smart home landscape, and it aligns seamlessly with the architectural intricacies and design nuances often encountered in Indian homes. For instance, many Indian residences boast multiple floors,



and RF signals can effortlessly traverse these floors. Furthermore, with solid concrete walls frequently found in Indian homes, RF signals prove adept at penetrating these barriers.

Another aspect why the RF technology reigns supreme is due to its reliability, versatility and suitability for specific needs of the homeowners. RF offers superior range, penetration, robustness, and efficiency in power consumption as compared to other smart home technologies.

It is worth noting that the challenge faced by the smart home industry extends beyond device interoperability—it encompasses ensuring flawless system performance. Ensuring flawless system performance in this industry involves addressing a host of technical, security, usability, and scalability challenges. It's an ongoing process that requires collaboration between manufacturers, developers, and service providers to create a robust and user-friendly ecosystem and a beautiful experience. To put things in perspective, here are reasons why the RF technology outshines other technologies for your smart home:

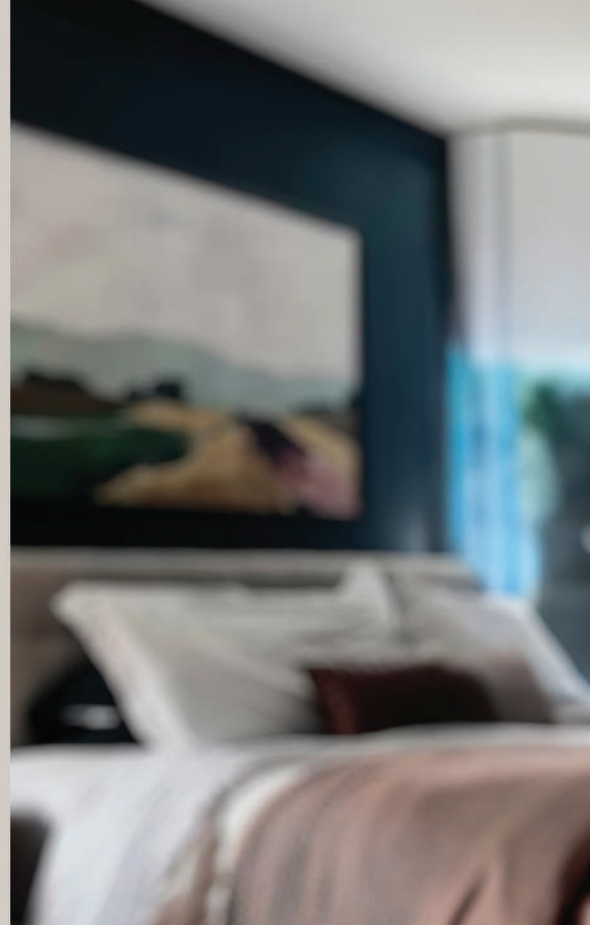
1. Range and Penetration: RF signals possess the remarkable capability to penetrate your

walls and surmount obstacles, making them an ideal choice for your home, renowned for its thick walls and intricate layouts.

2. Wi-Fi Router Limitations: Wi-Fi routers, predominantly operating within the 2.4GHz wireless band, serve as the primary connectivity hub for various electronic devices in most households. However, simultaneous communication among multiple devices can lead to data packet losses, particularly problematic when it pertains to controlling home automation functions. RF technology offers you a more reliable alternative.

3. Inadequate Data Reliability and Delay: Smart home applications necessitate exceptionally reliable data transmission with minimal delays. Wi-Fi-based systems often struggle to meet these requirements, as they are engineered for high data rates, which may not align with the smart home setups.

4. Lack of Retrofitting: Wired systems require meticulous planning during the construction phase and are challenging to modify once the residence is occupied. RF technology provides the flexibility you need to adapt to evolving needs easily.



5. High Costs and Maintenance: Installing and maintaining wired systems can be labour-intensive and costly for homeowners which is not the case with RF based systems.

6. Reliability: RF signals are less prone to interference from other devices, such as microwaves and cordless phones, compared to Wi-Fi and Bluetooth.

7. Low Power Consumption: RF devices are energy-efficient, which ensures that the devices communicate more quickly and reliably, thus leading to a faster and more responsive system and a seamless experience.

8. Maturity: RF technology is a well-established choice in smart homes, boasting a wide array of compatible devices and strong support from smart home platforms.

At eGlu, we have undertaken the mission of creating a groundbreaking communication technology and a comprehensive end-to-end platform to create the perfect smart home system. Our goal is to deliver an exceptionally reliable Radio Frequency (RF) communications system that functions flawlessly in every Indian home, both now and in the foreseeable future. In 2016, after three years of intensive research

and development, we introduced 'Glu,' our patented RF technology. Operating within the 865MHz RF band, 'Glu' offers you freedom from signal congestion and three times greater wall penetration compared to other technologies. Each eGlu device seamlessly extends the RF network range without introducing delays. Moreover, our technology provides real-time transparency into the system's performance, an industry breakthrough. Homeowners can monitor the RF signal strength of each device within their network, akin to mobile signal strength, ensuring robust communication even in the presence of challenging construction materials like dense walls and reflective surfaces.

At eGlu, our commitment is clear and the evidence of our dedication lies in the thousands of homes already benefiting from the eGlu smart home technology. With a diverse portfolio of over 40 smart home products, we cater to every conceivable need of our customers.

As we celebrate our 10th year of existence, we stand resolutely by our promise of delivering an unparalleled Smart Home experience for our customers.



Marantz Cinema Series offers Unparalleled Home Theatre Experience

Immerse yourself in a realm of captivating entertainment with the Marantz Cinema Series, where precision and passion converge to redefine the home theatre experience. Meticulously crafted with cutting-edge technology and sophisticated design, this series brings forth an unrivaled fusion of audio-visual excellence to transform your moments of leisure.



Key Highlight Features:

- ▶ Revel in three-dimensional audio that surrounds you, courtesy of cutting-edge Dolby Atmos and DTS:X support.
- ▶ Experience cinematic perfection with crystal-clear visuals through state-of-the-art 4K Ultra HD video processing.
- ▶ Elevate your auditory senses with high-resolution audio playback, ensuring an uncompromised listening experience.
- ▶ Stay connected to endless entertainment options with seamless integration with popular streaming services.
- ▶ Effortlessly navigate and control your entertainment with an intuitive user interface designed for your ease and convenience.



User Benefits:

Indulge in a home theatre experience like never before with the Marantz Cinema Series. Feel the thunderous resonance, catch the subtle nuances of a musical score, and witness every detail on the screen with unparalleled clarity.

Meticulously designed to enhance your entertainment experience, the Marantz Cinema Series turns every moment into a cinematic masterpiece. Whether you're a movie enthusiast, a gamer, or a music lover, this series breathes life into your content, creating an immersive escape within your own space.

Technological Marvels:

At the core of the Marantz Cinema Series lies innovative technologies that redefine home entertainment. Proprietary audio processing algorithms create a three-dimensional soundstage, enveloping you in an audio sphere that transcends traditional boundaries. Advanced video processing ensures precision and accuracy in every frame, delivering a visual feast that captivates the senses. Seamlessly integrated with the latest streaming technologies, the Marantz Cinema Series

keeps you connected to a world of content at your fingertips.

Availability:

The Marantz Cinema Series is now available at leading electronics retailers and authorized dealers. For pricing inquiries and purchases, visit our official website or contact your local Marantz dealer. Immerse yourself in the ultimate home theatre experience with the Marantz Cinema Series.

User Testimonials:

"Marantz has truly outdone themselves with the Cinema Series. The audio quality is mind-blowing, and the visuals are simply stunning. It's like having a cinema in my living room!" says Sarah M., Home Theatre Enthusiast

"The attention to detail in both audio and video processing is remarkable. The Marantz Cinema Series has redefined my expectations of what a home theatre system can deliver." says **James L., Movie Buff**

"Setting up the Marantz Cinema Series was a breeze, and the results are phenomenal. The Dolby Atmos support takes movie nights to a whole new level. Highly recommended!" says **Alex D., Gaming Enthusiast.**



Phynart's Innovative Smart Home Solutions

Phynart offers cutting-edge solutions designed to elevate convenience, security, and efficiency in households. Established in 2016, this innovative company has developed an open IoT platform, introducing intelligent retrofit hardware and a unique IoT OS. Dedicated to bringing the wonders of the Internet of Things (IoT) into every household. With a total of 12 products in its repertoire, Phynart is unveiling four main categories to the market. These categories encompass a comprehensive range of smart home solutions Switchboard Controllers, Smart Plugs, Smart Lock and Smart Video Doorbells.

The Sirius 5S Classic is a flagship product, setting a new standard in retrofit switchboard controllers. This cutting-edge device, designed to automate five switches, seamlessly integrates into existing switchboards, providing both

local and remote management of a home's electrical appliances and energy usage. Key features and advantages include:

- Integration with Wi-Fi enables users to control switches remotely from anywhere in the world, offering unparalleled convenience in managing connected devices.
- The device boasts built-in hardware energy monitoring, empowering users with insights into their energy consumption and facilitating informed decisions for efficient energy usage.
- Universally compatible with a wide range of appliances, the Sirius 5S Classic seamlessly manages and controls various household devices, enhancing its versatility.
- A standout security feature, the "mockupancy"

function simulates the presence of individuals within the home by randomly turning lights on and off, enhancing home security and peace of mind.

► The Sirius 5S Classic finds applications in various settings within homes, offering control over lighting systems, electrical appliances, and energy consumption. Its versatility makes it an invaluable addition to the realm of home automation.

Advantages for End-Users:

► Remote access and control of appliances, providing convenience and flexibility.

► Accurate energy monitoring for informed decision-making on power usage.

► Universal compatibility with a wide range of devices for seamless integration.

► Enhanced home security through the mockupancy feature ensures peace of mind when away.

The Apollo Lite Wireless Smart Doorbell is a game-changer in home security and convenience, boasting an array of features that set it apart in the world of smart home technology. Key features and advantages include:

► Crystal-clear HD video streaming and a 120-degree panoramic view provide comprehensive visibility, ensuring users never miss a detail outside their door.

► Seamless two-way audio communication enables real-time interaction with visitors, regardless of the user's location.

► Night vision capabilities ensure visibility in low-light conditions, providing round-the-clock surveillance and security.

► Intelligent motion detection triggers instant notifications, offering timely alerts about any activity near the door.

► The sleek and compact design seamlessly integrates into any home environment, offering both style and performance.

► A distinctive design redefines wireless doorbell aesthetics, ensuring compatibility with various home styles.

► With a powerful 5200 mAh battery, Apollo Lite offers extended battery life, recording and streaming HD videos without compromise. Users also have the option to directly power the device through electrical wiring.

Advantages for End-Users

► Real-time remote access and control, providing constant vigilance and security.





- Comprehensive security features and privacy, ensuring the safety of recordings and exclusive access.
- Convenient communication with visitors and delivery personnel, facilitating secure package deliveries.
- Seamless integration with other smart home devices, consolidating a complete home security system.

The Titan Intelligent Doorlock is a sophisticated addition to Phynart's lineup, offering advanced security modes, seamless convenience, and cutting-edge features for wood, glass, furniture, and metal doors. Key features and advantages include:

- Titan offers five versatile security modes multiple secure access modes, including app control, passcodes, RF-ID cards, biometrics, and traditional mechanical keys, ensuring flexibility and convenience.
- The auto-locking feature guarantees that the door is secured at all times, with an advanced security alarm system triggering after three failed attempts, enhancing security.
- Users can enable or disable the lock's volume, ensuring silent operations for peace and quiet



while maintaining security.

- Remote unlocking and monitoring through the Titan Hub, providing secure access even when away from home.
- Access via multiple means, offering flexibility and ease of use for different individuals.
- Custom access scheduling, ensuring secure access for guests or service providers without the need for physical keys.

Enhanced safety notifications, providing peace of mind when loved ones arrive home. These versatile products find applications across various settings, including residential, commercial, retail, educational, healthcare, and hospitality sectors, providing tailored security, control, and efficiency solutions.

Phynart's commitment to innovation, security, and user-friendly technology is evident in its diverse range of smart home solutions. From switchboard controllers to smart doorbells and intelligent door locks, each product reflects the company's dedication to transforming homes into technologically advanced, secure, and convenient spaces. As Phynart continues to push the boundaries of smart home automation, its products stand poised to redefine the modern living experience.



Sonus Faber Duetto: A Revolution in Wireless Stereo Loudspeakers

The Sonus Faber Duetto represents the perfect fusion of artistry and cutting-edge technology, completely reimagining how individuals engage with audio within their homes. This transformative experience is aimed at elevating home audio experience for the users.

SonusFaberDuetto,inrecenttimesisconsideredagroundbreaking innovation that seamlessly merges 40 years of audio expertise with Sonus Faber's iconic design elements. This masterpiece of engineering and aesthetics is set to redefine the standards of home audio experiences, offering a harmonious blend of high-fidelity sound and captivating design, all within a compact system.

Design and Aesthetics: The heart of the Duetto boasts a meticulously crafted crossover design, accompanied by four onboard amplifiers and top-quality drivers. This configuration not only grants the system an exceptional level of power but also ensures impeccable sonic precision, particularly when it comes to rendering low frequencies. The lute-shaped wooden cabinet, drawing inspiration from musical instruments, combined with a custom-designed heatsink, effectively eliminates internal resonance, ensuring the unmistakable Sonus Faber signature Natural Sound.





Seamless Integration: The Sonus Faber Duetto isn't just a loudspeaker; it's a comprehensive entertainment solution, enriching the auditory journey for users. Seamless integration with popular audio streaming platforms like AirPlay, Chromecast, Tidal, and Spotify through WiFi, along with its versatility in connecting to various devices via HDMI and optical inputs, promises an unparalleled audio experience. What's more, the inclusion of a built-in phono stage and Toslink Optical connectivity expands the Duetto's versatility, enabling seamless integration with turntables and video devices.

and interference within home networks. The Sonus Faber App serves as a sophisticated control hub, allowing users to personalize settings and effortlessly configure listening and connection parameters.



This intuitive application optimizes the overall home listening experience. Meanwhile, the SENSO™ leather top panel facilitates intuitive control, allowing users to manage playback and connections with a simple finger swipe, further solidifying the Duetto's status as a groundbreaking technological advancement.

Technological Advancements: The Duetto redefines convenience with its integration of Ultra Wide Band (UWB) technology, ensuring seamless communication between the two speakers while minimizing latency

The Sonus Faber Duetto is now available for purchase, and pricing details and additional information can be obtained through authorized retailers.

Comprehensive Report on the Global Hi-Fi Systems Market by Future Market Insights, Inc.

The global Hi-Fi systems market is poised for significant growth, with an estimated size of US\$ 16.9 billion in 2023 and a projected expansion to US\$ 28.6 billion by 2033. Anticipated to surge at a 5.4% CAGR, the overall sales of Hi-Fi systems are expected to thrive throughout the forecast period.

Key Highlights:

Product Segment Growth

The products segment is forecasted to exhibit a CAGR of 5.3% between 2023 and 2033, driven by the flexibility and cost-effectiveness of Hi-Fi products.

Demand Drivers

High-quality audio demand, increasing adoption of home entertainment systems, and the popularity of wireless Hi-Fi systems are key factors stimulating growth.

Wireless Audio Surge

Rapid interest in wireless audio devices,

particularly in home and commercial applications, is expected to boost the market. Wireless audio devices are also gaining traction in niche applications like automotive, military, and security.

Streaming Services Impact:

The rise of streaming services, such as Spotify and Apple Music, is contributing to the demand for Hi-Fi systems, offering high-quality streaming audio experiences.

Home-Theatre-in-a-box (HTIB) Adoption

Increasing adoption of HTIB and the growing popularity of smart homes are fueling demand for Hi-Fi systems.

Global Market Projections

The global Hi-Fi systems industry is forecasted to reach US\$ 28.6 billion by 2033, with the United States, South Korea, China, the United Kingdom, and Japan being key markets.



Image Courtesy Elipson

“Growing demand for high-quality audio and the rising popularity of wireless audio systems are anticipated to provide a strong impetus for the expansion of the global Hi-Fi systems market during the forecast period,” opines Sudip Saha, Managing Director and MD at Future Market Insights.

Leading Manufacturers

Key players in the Hi-Fi systems market, including Bose Corporation, Tannoy Ltd., Bowers & Wilkins, HARMAN International, DEI Holdings, Inc., Koninklijke Philips NV, LG Electronics Inc., Samsung Electronics Co., Ltd., Onkyo Corporation, Panasonic Corporation, Sony Corporation, and Yamaha Corporation, are actively introducing new Hi-Fi systems, especially wireless ones, to cater to evolving consumer preferences.

Recent Launches

In January 2023, Yamaha unveiled its new 2000 Series Hi-Fi System in the United States. In February 2022, Sony Electronics introduced its latest premium Mobile ES car subwoofers, amplifiers, and speakers to enhance the entertainment experience.

Drivers and Opportunities

Increasing demand for high-quality audio, coupled with the rising adoption of

home entertainment systems, is driving the popularity of wireless Hi-Fi systems. Audiophiles, in particular, are boosting the demand for high-quality music experiences, enhancing the market's prospects.

Regional Trends

The Hi-Fi systems market features a competitive landscape with dynamic regional trends. Manufacturers and vendors are focusing on innovation and product differentiation to gain a competitive edge. North America and Europe, characterized by a high concentration of tech-savvy consumers, drive the demand for premium Hi-Fi systems. Meanwhile, Asia-Pacific is witnessing a surge in demand driven by a growing middle-class population with an increasing appetite for high-fidelity audio experiences.

Challenges

Despite its promise, the Hi-Fi systems market faces challenges such as pricing pressures and the availability of affordable alternatives in the audio market. Additionally, the ongoing global semiconductor shortage has the potential to influence production and supply chain disruptions.

(These insights are derived from a comprehensive report on the Hi-Fi Systems Market by Future Market Insights)

TOUCHKEY Unveils Fingerprint Reader at the Smart Home Expo 2023

The cutting-edge luxury fingerprint reader, TOUCHKEY, has made its grand debut at the Smart Home Expo 2023 in New Delhi, leaving the home automation community abuzz with excitement. This sleek and elegant device, originating from Europe, promises to add a touch of sophistication to homes and offices, setting a new standard in both luxury and security.

TOUCHKEY is designed to blend seamlessly into any setting, offers compatibility with all major home automation brands and video door-phones, making it the ideal choice for those seeking a versatile and secure access control solution. Whether used to unlock the main door and trigger custom lighting scenes or to provide convenient access to up to 8 wardrobes, TOUCHKEY offers a level of convenience and style that is unparalleled in the industry.

Aurus EL 10-wardrobe lock, designed to complement TOUCHKEY seamlessly, is the



perfect companion to enhance the security and convenience of wardrobes, bringing a new level of sophistication to interior design. Acetech Technologies Pvt Ltd Mumbai proudly presents TOUCHKEY to the Indian market, serving as the sole distributor for India and SAARC countries. This partnership ensures that homeowners and businesses can experience the exceptional luxury and security TOUCHKEY brings to the world of home automation.

Weinzierl KNX IO 546.1 Secure (1D1O) The Smallest Dimming Actuator

The KNX IO 546.1 secure (1D1O) is a cutting-edge dimming actuator that combines compact design with top-tier security features. This device is not just the smallest in its class but also ensures the utmost in security for your KNX smart home system.

Equipped with 1 dimming output for active electronic ballasts featuring a 0/1-10V interface, and an additional bi-stable relay output, this dimming actuator is versatile and suitable for various applications, such as controlling LED panels or strips. Its configurations allow for channel control through switching, relative dimming, and dimming value adjustments.

The KNX IO 546.1 secure (1D1O) boasts integrated comfort functions, including scenes, slumber fading, staircase lighting, and a sequencer. For added security, the device also optionally supports KNX Security,



ensuring the protection of your smart home system.

In addition to its dimming capabilities, the switching actuator offers universal outputs with functions such as scene control, timers, staircase lighting, and compatibility with heating valves using PWM for thermoelectric valve drives. The device features two push buttons and three LEDs, enabling local

operation and providing a visual representation of the device state.

Furthermore, the KNX IO 546.1 secure (1D1O) includes 16 independent functions for logic or timer control, adding to its flexibility and adaptability. Weinzierl's range of products, including this innovative dimming actuator, is available for purchase in India through Entelechy Systems.

Portronics PICO 12 Smart Portable Projector with 4K Support

Introducing the Portronics PICO 12 Smart Portable Projector with 4K Support, a revolutionary device that redefines the way you experience entertainment both indoors and outdoors. This compact and cordless projector, resembling the size of a cola can, packs cutting-edge features to elevate your viewing experience.

With the capability of projecting up to 4K resolution, the Pico 12 transforms any flat white surface up to 120 inches diagonally into a cinematic display, surpassing the limitations of traditional TVs. Equipped with the Android-11-based Aptoide operating system, this projector comes pre-loaded with 4K action-ready apps such as Netflix, Prime Video, Disney+ Hotstar, and more. Alternatively, you can use the USB port to play your favorite movies and home videos or wirelessly mirror content from your phone, tablet, or laptop using Wi-Fi and HDMI. The Pico 12 is designed for convenience and portability, featuring a built-in rechargeable battery and 5W speakers that deliver crisp and clear audio. Whether you're at home, work, in the classroom, on vacation, or outdoors, this projector provides instant entertainment wherever a display is needed. Additionally, it offers versatile audio options, allowing you to connect to an external audio source via the AUX port or wirelessly through Bluetooth.

Adaptable to various environments, the Pico 12 employs auto vertical keystone correction



technology, enabling placement on almost any surface, at any distance, and at any angle without compromising image size, aspect ratio, or quality. Adjusting the image for sharpness and clarity is simple with the focus wheel on the projector.

Powered by a robust 3200 lumens LED lamp with a lifespan of up to 30,000 hours, the Pico 12 ensures long-lasting performance, guaranteeing countless hours of immersive entertainment. Elevate your viewing experience with the Portronics PICO 12 Smart Portable Projector – where innovation meets exceptional quality.

StormAudio's ISP Evo Receives CES 2024 Innovation Awards Honoree

StormAudio's ISP Evo, the digital Immersive Sound Processor launched in 2023, has earned the prestigious title of CES 2024 Innovation Awards Honoree in the Audio/Video Components & Accessories category. Specifically designed to cater to the evolving demands of "resimercial" projects, mixing studios, and luxury marine markets, the StormAudio Immersive Sound Processor Evo stands as the sole solution on the market for pure digital installations.

Built upon the acclaimed ISP Elite MK3 model, the ISP Evo maintains the same platform and performance capabilities while adopting a sleek form factor found in the ISP Core 16. This high-performance immersive sound processor is crafted to meet the needs of the most discerning integrators and home cinema enthusiasts.

Key Features:

Immersive Surround Formats: The ISP Evo supports up to 24ch decoding and upmixing of sought-after formats like Dolby Atmos, DTS:X Pro, Auro-3D, and IMAX Enhanced.

Post-Processing Capabilities: Offering up to 32ch of post-processing, including advanced features such as the Dirac Live Active Room Treatment module and StormAudio Expert Bass Management with multiple bass zones and selective bass routing.

Modularity and Flexibility: Built on StormAudio's proprietary modular platform,



the ISP Evo ensures modularity and flexibility with various hardware and software options suitable for diverse digital installations.

Digital Interfaces: Whether requiring AES/EBU interfaces with 20 or 32 channels of digital outputs, 16 channels of digital DCI compatible inputs, or audio over IP AES67/Dante networked interface for up to 32-channel inputs and outputs, the ISP Evo provides the right version for specific needs.

Roon Ready Integration: The ISP Evo integrates seamlessly with Roon Ready, offering a user-friendly web-based interface for quick and easy configuration.

Control Options: The product provides diverse control options, including an IR remote, smartphone and tablet applications, along with all necessary control system drivers, ensuring a smooth integration into advanced theaters, mixing studios, or yacht installations. StormAudio's ISP Evo represents a pinnacle in immersive sound processing, delivering unparalleled performance and flexibility without requiring extensive expertise in room acoustics from the installer.

GOVO Unveils GoSurround 970 Soundbar

GOVO has recently launched its latest addition to the soundbar lineup—the GoSurround 970 Soundbar. Founder of GOVO, Varun Poddar, expressed his excitement about the GoSurround 970 Soundbar, stating, "We're thrilled to introduce the GOVO GoSurround 970—a perfect sound upgrade for the Cricket World Cup finals. Our goal is simple: to elevate

the excitement with top-notch audio. With Dolby Audio, every cheer and boundary will resonate with the energy that defines the game.

The GOVO GoSurround 970 isn't just a soundbar; it's your way to take the sound experience of the Cricket World Cup finals to a whole new level!"

Key Features of the GOVO GoSurround 970 Soundbar:

Dolby Audio: Experience dramatic, high-quality surround sound from 5.1 separate audio channels with Dolby Audio.

DSP Enabled Subwoofer: Immerse yourself in a theatre-like experience with the deep bass of the 6.5" subwoofer.

Dynamic LED Lights: Elevate the acoustic experience with stylish LED lights in GOVO's signature color.

5 Equalizer Modes: Switch through Movie, News, Music, and 3D modes to tailor your home cinema experience.

Remote Control: Stylishly adjust Bass, treble & volume with the included remote control.

Multiple Connectivity: Connect with HDMI (ARC), AUX, USB & OPT for versatile usage.

Bluetooth V5.3: Effortlessly connect your mobile device and enjoy louder music.

Integrated Controls: Manage your music experience and pairing through the key panel on the soundbar.

LED Display: Check the status of your soundbar through the informative LED display.

Dynamic Mounting (Wall/Shelf): Choose to place it in front of the TV or mount it on the wall as per your preference.



Polycab Silencio Mini BLDC Fan: Where Design Meets Cutting-Edge Tech

Polycab Silencio Mini BLDC Fan, is seamless combination of contemporary design with cutting-edge technology. Boasting a 5-Star rating, this fan sets a new standard for energy savings, utilizing a BLDC motor to achieve up to 65% electricity savings compared to non-star rated fans. With a high-performance air delivery of 225 CMM at 370 RPM, the Silencio Mini Fan ensures a refreshing breeze for optimal comfort.

Available in a versatile range of 9 colors and sweep sizes of 1200mm, 900mm, and 600mm, the Silencio Mini Fan caters to diverse aesthetic preferences and room sizes. Its unique Fine Speed control allows precise adjustments, providing a customized airflow tailored to



individual preferences. The RF point anywhere remote enhances convenience, capable of pairing with multiple Polycab BLDC fans in your home.

Enjoy ultimate control with features like Multi-Fan Pairing, offering simultaneous control of multiple fans with a single remote, and an impressive 7-speed control for varied cooling options. The Breeze Mode mimics natural airflow, and the Reverse Rotation Mode is perfect for all-weather comfort, ideal for air-conditioned rooms or winters when gentle air circulation is preferred.

The switch toggle operation ensures functionality even without the remote, adding an extra layer of convenience. Most importantly, witness significant electricity bill savings with the Silencio Mini Fan, consuming up to 65% less electricity compared to regular non-star rated ceiling fans. Elevate your living spaces with this fan, where innovation meets comfort, and sustainability meets style.

Umbra's New LED Smart Lamps Powered by Nanoleaf



Elevate your living space with the latest innovation in smart home lighting—Umbra's new LED Smart Lamps powered by Nanoleaf. Seamlessly blending aesthetics with advanced technology, these lamps are transformative, offering a spectrum of possibilities to enhance your environment.

These lamps redefine illumination with dynamic light control. Dim them, change the warmth, or alter the color of their glow effortlessly with a simple touch or through the Nanoleaf App. Enjoy the freedom to customize your lighting experience from anywhere in your home using Bluetooth connectivity.

Enabled by Matter and Thread, these lamps usher in a new era of connectivity, ensuring a seamless integration into your smart home ecosystem. The CONO and CUP Lamps support Matter technology, allowing for seamless pairing with smartphones and tablets. This wireless functionality empowers you to control the lamps effortlessly, bringing a new level of convenience to your daily life.

For those seeking an even greater degree of customization, connect the LED Smart Lamps to a Matter-compatible smart home hub. This integration expands the possibilities, allowing you to sync your lighting with other smart home devices and create a truly interconnected living environment.

Umbra, known for avant-garde design, and Nanoleaf, a pioneer in smart lighting solutions, have joined forces to bring you a collection of LED Smart Lamps that seamlessly integrate into your modern living space. These lamps not only illuminate but also elevate your surroundings with a perfect fusion of form and function.

Step into the future of lighting with Umbra's LED Smart Lamps powered by Nanoleaf. Embrace the convenience of smart connectivity, the elegance of contemporary design, and the limitless possibilities of customizable illumination.

Redefine your living space, one light at a time.



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