

COVER STORY

MARK OF EXCELLENCE: PRODUCTS

AUDIO PRODUCT OF THE YEAR

► Amplification



Starke Sound A7 Mark II Power Amplifier

The A7 Mark II seven-channel power amplifier delivers up to 480 watts per channel into 4 ohms, producing extremely low levels of distortion. Every channel is truly independent, with its own thermal-management system, power supply and fully balanced topology. starkesound.com, \$7,900



WINNER

Control4 Triad One Streaming Amplifier

Triad One is a single-zone, high-resolution streaming amplifier designed to deliver studio-

quality audio to any room in the home, from virtually any source. The slim, network-connected amplifier gives integrators a flexible and affordable way to distribute music into rooms that may not be accessible via more conventional centralized wiring.

triadspeakers.com, \$700



AudioControl The Director Model M4840

The Director Model M4840 amplifier chassis is a scant 11.5-inches deep — requiring 30 percent less depth than traditional products and making the 2U/8-zone component ideal for lofts, apartments and condominiums. Features include high power and advanced DSP, giving integrators flexibility to fine-tune each zone. audiocontrol.com, \$2,700



Legrand Nuvo P400 Tabletop Speaker

The Wi-Fi-enabled P400 is the first tabletop speaker for Legrand's Player Portfolio line. The 2.1-channel speaker system, based on a

compact, five-driver design, makes an attractive standalone player or home system add-on that delivers pure, clean sound and access to content from network-connected devices and streaming services. legrand.us, \$599



LG Electronics High Powered All-in-One Speaker System (OK99)

The OK99 is a high-powered, stylish, multi-purpose party audio system sure to be a hit at any social gathering. lg.com, \$649



LG Electronics Wireless Speaker (PK8)

The PK8 is a Bluetooth speaker whose premium sound has been optimized in collaboration with Meridian, an acclaimed long-time expert in the audio industry. lg.com, \$249

AUDIO PRODUCT OF THE YEAR

► Preamplification



AudioControl Maestro M5

The Maestro M5 7.1.4-channel 4K Ultra HD preamp/processor features Dolby Atmos, DTS:X and Dirac Live room correction sold exclusively through integration professionals. The Maestro M5 can be paired with AudioControl's lineup of 7- and 5-channel theater amplifiers to create a high-performance home cinema experience.

audiocontrol.com, \$5,900



WINNER

Meridian Audio 218 Zone Controller

Using Meridian's high-resolution upsampling technology, the 218 improves audio output from any audio source. It offers huge benefits for installers and homeowners alike, allowing installers to provide clients with an easy Hi-Res Audio solution for TV, A/V matrix or music streaming systems.

meridian-audio.com, \$1,000

AUDIO PRODUCT OF THE YEAR

► Source Components



WINNER

Sony Electronics STR-ZA3100ES

7.2-Channel 4K A/V Receiver

Enjoy flexible connectivity, powerful configurability and ES quality in this 7.2-channel receiver with Dolby Atmos and DTS:X object-based surround sound. Add in full 4K HDR compatibility and easy IP integration with leading control systems for the total package of installation-friendly features and audio/video performance. sony.com, \$1,699

AUTOMATION DEVICE OF THE YEAR



Nortek Security and Control

Smart Mighty Mule Garage Door with Spott

Mighty Mule is entering the market with a garage door operator solution that leverages the latest in aesthetic design, performance, reliability, security and home automation technologies.

nortekcontrol.com, \$268 - \$299



Crestron Electronics Pyng

Technology integrators can use Crestron Pyng to create lifestyle scenes for rooms, schedule events, and more. It also empowers homeowners to confidently make changes to their scenes, settings, and even system schedules with just a few taps on an iPad or touchscreen. crestron.com, N/A



WINNER **Control4 Control4 System with OS 2.10**

The Control4 System with OS 2.10 allows homeowners to customize their home to control lighting, entertainment, security, and other devices in their home using their smartphone, keypads, tablets, a handheld remote, or even voice control. control4.com, Starting at \$1,000



Hogar Controls Milo Smart Speaker

Milo by Hogar Controls is a voice-powered smart home hub with Z-Wave, ZigBee, Wi-Fi and Bluetooth along with Google Assistant built-in. The Milo Smart Speaker includes far-field hands-free voice recognition and a 3D Touch Button on top for quick control of devices including music, lights, shades and locks and thermostats. hogarcontrols.com, \$99

BEST EDUCATION OR SUPPORT PROGRAM



WINNER **Control4 Pakedge Certified Network Administrator (PCNA)**

The PCNA networking certification program combines interactive online training with guided, hands-on practical learning, providing dealers and technicians with the networking knowledge and skills they need to design, install, and manage wired and wireless IP net-

works without travel or sacrificing time away from customer projects. pakedge.com, \$1,250 up front; \$600 rebate upon passing score on PCNA exam within 60 days of registration



Axis Axis Pro

Axis provides device monitoring, management, and cybersecurity for the smart home through a piece of networking hardware called the Axis Hub. Axis offers proactive and on-call support to ensure all connected devices are safe, secure, and always working as intended. axi.us/pro, \$24.95



Elan New Home Program

The New Home Program helps technology integrators serving production builders, custom home builders, architects, designers, and developers of MDUs to sell more smart home control systems through the growing builder channel. elanhomesystems.com, N/A



VITAL Mgmt Bi4Ci

Bi4Ci is a cloud-based set of business intelligence dashboards designed specifically for CI companies. The colorful infographics provide immediate recognition of good performance versus those areas needing improvement; proven thresholds for each metric quantify improvement opportunities. Standardized QuickBooks-based accounting allows trusted comparison with other user companies bi4ci.com, \$300 monthly



Crestron Electronics NVX Design and Networking Training Class

This course covers the design and installation requirements of networked AV systems and the unique capabilities of Crestron DM NVX solutions. You will also go through the steps using the XiO Director interface to manage multiple NVX devices. crestron.com, N/A

DISRUPTOR AWARD



Nexus 21 Eclipse E-500 Projector Drop-Down

The Eclipse E-500 residential projector drop-down is the ultimate in stealth concealment. This precision-engineered mechanism combines forward-thinking design with advanced motorized technology, leaving no visual footprint. It can accommodate 65+ projector models and lift up to 100 pounds. nexus21.com, \$4,945



Inneos Real4K Optical Adapter

Real4K provides the full bandwidth needed for 4K/60, 4:4:4 and HDR. It converts electrical HDMI signals to optical signals to deliver 18Gbps up to 1,000 meters (typical), 400 meters worst case, using standard multimode fiber that can be cut to length and field terminated in minutes. inneos.com, \$999



Legrand Active Optical HDMI Cables

Legrand's AOC HDMI cables distribute 4K UltraHD and HDR content and high-performance A/V features up to 75 meters (246 feet). Constructed with plastic optical fiber for optimum performance and easy installation in tight spaces, the "active" cables distribute content with 100 percent reliability and no signal loss. legrand.us, Various



Klipsch Designer Series Architectural Speakers with Tool-Free Installation System

The Designer Series speakers use an exclusive, patent-pending, tool-free, fully automatic, self-adjusting installation system designed to simplify and reduce installation times up to 75 percent. Proprietary Tractrix Horn technology delivers controlled directivity of high frequencies for more dynamic, detailed sound with higher efficiency. klipsch.com, \$199 - \$299 each

COVER STORY

MARK OF EXCELLENCE: PRODUCTS



Brilliant Brilliant Control

The Brilliant Control is smart home control panel that replaces an existing light switch to give touch, voice, and motion control over lights, music, climate, and other smart home products. Installed in minutes with no new wiring required, the Brilliant Control is a breakthrough innovation in home automation. **brilliant.tech, \$199**



WINNER Sony Electronics

XBR-77A1E BRAVIA 4K HDR OLED TV

Sony's OLED TV produces exquisite contrast, black levels and color with over 8 million precisely and individually controlled self-illuminating pixels. Immerse customers completely in the entertainment with sound that comes from the entire screen, with the world's first Acoustic Surface. **sony.com, \$14,999**

EMERGING TECHNOLOGIES



Inneos Real4K Optical Adapter

Real4K provides the full bandwidth needed for 4K/60, 4:4:4 and HDR. It converts electrical HDMI signals to optical signals to deliver 18Gbps up to 1,000 meters (typical), 400 meters worst case, using standard multimode fiber that can be cut to length and field terminated in minutes. **inneos.com, \$999**



Riva Audio Riva CONCERT

Riva CONCERT, the compact wireless speaker with built-in Amazon Alexa in Riva's AVS Series, delivers stereo sound, integrated voice control and technology features to complement smart lifestyles. Use at the home, office ... or beach with the optional battery pack. **rivaaudio.com, \$299**



Riva Audio Riva STADIUM

Riva STADIUM, the full-range, tabletop wireless

speaker with built-in Amazon Alexa in the Riva's AVS Series, delivers stereo sound, integrated voice control and technology features to suit larger rooms of any environment.

rivaaudio.com, \$599



Maverick Industries ET-739 Voice-Activated WiFi Thermometer

The ET-739 Voice-Activated Wi-Fi Thermometer connects simply and works with the user's phone or through voice commands with an Amazon Alexa device. It tells the user when their food will be done, checking the progress of anything cooking in their oven or grill from anywhere. **maverickhousewares.com, \$199**



WINNER Whisker Labs Whisker Sensor Platform

Ninety-nine percent of home appliances are not "connected," yet everything in the home is connected to the power grid. Whisker Labs' sensing and software platform monitors the home's power network to inform and alert to HVAC and other appliance degradation and faults. **whiskerlabs.com, Priced as a service at \$120/year MSRP plus first year activation fee of \$150.**



Sony Electronics LF-S50G Smart Speaker with Google Assistant Built-In

The LF-S50G's embedded Google Assistant listens to commands and controls smart devices. And with Sony's high quality 360-degree speaker, users hear the same great sound from anywhere in the room. **sony.com, \$199**



Crestron Electronics Pyng Update

Technology integrators can use Crestron Pyng

to create lifestyle scenes for rooms, schedule events, and more. It also empowers homeowners to confidently make changes to their scenes, settings, and even system schedules with just a few taps on an iPad or touchscreen. **crestron.com, N/A**

ENERGY EFFICIENCY PRODUCT OF THE YEAR



Vantage Controls EasyTouch II Universal Dimming Station

This wall box dimmer enables simple control of forward-phase or reverse-phase load types, such as energy-efficient LED, out of the box, providing dealers with the flexibility to adapt to homeowners' varying light and dimming needs, including increasing energy savings, without costly electrical and programming changes.

vantagecontrols.com, Varies based on configuration selections



WINNER HiberSense Connected Climate Control for Every Room

HiberSense empowers homeowners with a well designed and adaptable system that provides HVAC automation and control. The patent-pending, easy-retrofit system uses predictive analytics, wireless sensors and smart vents to heat or cool every space without unnecessarily conditioning unoccupied spaces, saving homeowners up to 40 percent on their HVAC costs. **hibersense.com, \$1,995 for an average home**



LG Electronics Dual Inverter Window Air Conditioner

The stylish LG Dual Inverter Window Air Conditioner pro-

vides exceptional cooling performance while yielding low noise operation (down to 44dB) and high energy savings (up to 40 percent). lg.com, \$619



LG Electronics
InstaView Refrigerator with SmartThinQ in Matte Black Stainless Steel Finish

The LG four-door French-door refrigerator features InstaView Door-in-Door technology, Cus-

tomChill Drawer and a smudge-resistant matte black stainless steel finish. lg.com, \$4,499

HUMAN INTERFACE PRODUCT OF THE YEAR



Luraco Technologies
iRobotics 7 Medical Massage Chair

This isn't just another massage chair —

the i7 is a luxury massage chair that was researched, developed and assembled in the U.S. for American-sized bodies. It's designed with technology first and comfort forever in mind, built for those who expect luxury, reliability, comfort and relief. luracochair.com, \$11,490



WINNER **Savant**
Truelmage

Savant's patented Truelmage lighting software is an intuitive user interface solution that creates a level of simplicity and elegance. It offers a visually captivating interface for iOS and Android mobile devices as well as Savant touchscreens and the Savant Pro Remote. savant.com, N/A



Legrand
Nuvo P30 Touch Screen Controller

Legrand's Nuvo P30 is a fully functioning

7-inch Android tablet housed in an enclosure that runs the pre-installed Player Portfolio app. In addition to being an access point for system control, the touchscreen runs popular streaming services and apps, including Spotify, Pandora and more. legrand.us, \$349



Vantage Controls
Vantage - adorne Touch Style Keypad

Vantage - adorne Touch Style Keypad combines the appealing adorne

aesthetic with Vantage's low-voltage keypad technology, providing more options to bring elegance into the home with seamless integration, simplicity, and a high level of personalization from a Vantage automated lighting control system. vantagecontrols.com, **Varies based on configuration selections**



Brilliant
Brilliant Control

The Brilliant Control is a home automation solution that replaces an existing light switch

to give touch, voice, and motion control over lights, music, climate, and other smart home products. It can be installed in minutes with no additional wiring. brilliant.tech, \$199



LG Electronics
Wi-Fi Speaker (WK5)

LG's collaboration with audio industry veteran Meridian has led to the development of the WK5, a

Wi-Fi enabled high-fidelity voice recognition-enabled speaker. With the ability to produce 24-bit/192kHz Hi-Res Audio plus upsampling features, the 3.5-inch woofer serves myriad speaker needs. lg.com, \$199



Crestron Electronics
5" Portrait Touch Screen

A wall- or lecturn-mounted touchscreen featuring a clean, contemporary appearance with edge-to-edge glass and advanced HD Smart Graphics. It features onboard voice recognition, web browsing, streaming video display, Rava SIP Intercom, and PoE+ network power.

crestron.com, \$900

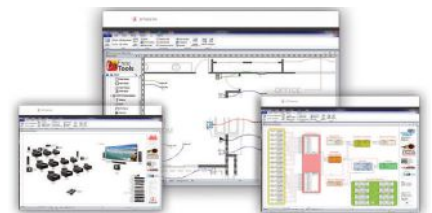


URC
TDC-7100

TDC-7100 is a tabletop controller

designed to be the centerpiece of a whole-house control system. It controls entertainment, music, lighting, climate, surveillance and more with two-way control of Total Control and integrated third-party products. Its attractive UI and built-in-A/V intercom make it ideal for door station and surveillance camera integration. universalremote.com, \$599

INSTALLATION/SYSTEM MANAGEMENT PRODUCT OF THE YEAR



WINNER **D-Tools System Integrator 2017 (SI 2017)**

SI 2017 helps A/V integrators and home tech professionals streamline operations, increase profitability, and improve overall productivity and efficiency. D-Tools' estimation, design, installation and project management offers a single data-driven process that helps simplify business operations, win more bids, and deliver projects on-time and to budget.

d-tools.com, N/A



Access Networks
Access Point Enclosure

The Access Networks Access Point Enclosure

was designed to conceal unsightly wire-

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less access points within the ceiling or wall, elegantly facilitating uniform Wi-Fi coverage throughout the home. Available with a paintable round or square low-profile cover, the enclosure enables integrators to provide future service or upgrades as needed. accessca.com, \$139



Netgear Insight Management Solution

Insight Management Solution enables cross-device network configuration of your Netgear Insight managed switches, wireless access points, and ReadyNAS network storage either locally or remotely. netgear.com, N/A



Crestron Electronics Studio

Crestron Studio software makes it easy to create stunning, intuitive touchscreen interfaces without having to write a single line of code. Just draw your signal flow diagram and Studio leverages Crestron Smart Graphics to enable dynamic navigation including swiping, knobs, sliders, gauges and scrolling lists. crestron.com, N/A

LIGHTING CONTROL PRODUCT OF THE YEAR



Legrand On-Q Lighting Control

Legrand's On-Q radiant RF (radio frequency) offers a flexible, easy-to-install solution that can be operated via Amazon Alexa and Google Assistant voice control, as well as from smartphones, tablets or Apple Watches. Legrand's QMotion motorized shade control integration adds hassle-free convenience to room illumination, privacy and security. legrand.us, Various



AVidea Group imate Lighting Control

Affordable smartphone control of everything in the home that tells you how much energy is used by device or by room in

real-time. No hub, no complications; with iminate simply start with one device and add more as you want them. imate.com, Dimmer \$99.95; keypad \$42.95; outlet \$59.95



Brilliant Brilliant Control

The Brilliant Control combines smart lighting and home automation into one solution that replaces an existing light switch. This instantly provides touch, voice, and motion control over lights, music, climate and other smart home products. It can be installed in minutes without any additional wiring. brilliant.tech, \$199



WINNER Lutron Electronics RA2 Select

RA2 Select is a new, differentiated lighting, shading and home control system providing smart home capabilities and controls to the customer while offering simple setup, installation and design for the integrator. lutron.com, \$249 main repeater; \$56 pico scene keypad



Leviton Manufacturing Decora Smart Lighting Controls

Leviton Decora Smart wireless lighting offers remote control from anywhere, scheduling and activities, along with optional voice control, all without a hub. In-wall and plug-in dimmers and switches work with Amazon Alexa, Google Assistant, IFTTT and more to provide an easy, integrated experience. leviton.com, \$49.99



Vantage Controls Vantage - adorne Touch Style keypad

Vantage's adorne Touch Style Keypad combines the appealing adorne

aesthetic with Vantage's low-voltage keypad technology, providing more options to bring elegance into the home with seamless integration, simplicity, and a high level of personalization from a Vantage automated lighting control system. vantagecontrols.com, Varies based on configuration selections

LOUDSPEAKER OF THE YEAR ► Architectural



Starke Sound IW-H5 Elite

Starke Sound's IW-H5 Elite loudspeaker combines audio quality with industrial design, featuring key elements including LMF Driver technology, beryllium tweeters, carbon-fiber driver cones and expanded volume. This combination preserves low frequency response, enabling the IWH5 to function as on-wall/in-wall loudspeaker while delivering sound/performance of a floorstanding model. starkesound.com, \$6,240 each



WINNER James Loudspeaker 42SA-4

The 42SA-4 is the most compact of James Loudspeaker's Small Aperture premium performance architectural loudspeakers delivering a full-range musical experience including high output, defined bass and wide dispersion into any room from a barely visible grille — meeting aesthetic demands of discerning homeowners and interior designers. jamesloudspeaker.com, \$1,000



GoldenEar Technology Invisa Signature Point Source

The Invisa Signature Point Source (SPS) is an in-wall LCR incorporating components and technologies found in GoldenEar's flagship Triton Towers, developed in response to the demand for an affordable in-wall speaker

that was capable, with subwoofer(s), of providing similar performance of the award-winning Triton. goldenear.com, \$999

LOUDSPEAKER OF THE YEAR
▷ Outdoor



James Loudspeaker
OMNI109AT4-P

The Omni Planter (OMNI109AT4-P) combines the high performance and durability of an outdoor speaker with the aesthetic of an aluminum planter designed to house decorative foliage or flowers. Capable of delivering 360-degrees of sound, the OMNI109AT4-P is available in 15 standard colors and unlimited custom finishes. jamesloudspeaker.com, \$2,900



Legrand
Nuvo Series Two & Series Six Outdoor Speakers

The Series Two and Six speakers are designed to enliven living spaces surrounding the home with clear, powerful audio. Each model is engineered for high-power handling and long-lasting performance. They are IP65 rated for outdoor use and MIL-STD-810 rated to withstand UV damage. legrand.us, Various



Legrand
Nuvo Series Two Landscape Satellite Speakers & Subwoofer

Nuvo's Series Two complete outdoor speaker system can add impressive audio to the deck, pool or backyard with extensive coverage. Sleek design enables the speakers to be inconspicuously placed virtually anywhere, and they are IP-67 and MIL-STD-810 compliant. legrand.us, Various



WINNER

AmbiSonic Systems

Immersive HD Model 6.5HD
Immersive HD Model 6.5HD is the first all-weather planar-ribbon loudspeaker. It provides the trans-

parency of planar-ribbon technology and can be configured into arrays for club-level output. Just two 6.5HD speakers cover up to 6,000 square feet; subwoofers are optional, but not required. ambisonicsystems.com, \$1,250 each

LOUDSPEAKER OF THE YEAR
▷ Soundbar



WINNER **Peerless-AV Xtreme Outdoor**

Soundbar
An all-season solution for outdoor audio entertainment, the Xtreme Outdoor Soundbar is easy to use and provides quality sound and power. Thanks to an IP65 rating it can withstand extreme environments, and thanks to Bluetooth compatibility can also be used as a standalone product. peerless-av.com, \$449



LG Electronics
Sound Bar (SK10Y)

LG's SK10Y soundbar enables a premium sound experience with Dolby Atmos 5.1.2-channel audio and cutting-edge Meridian technology. lg.com, \$999



LG Electronics
Sound Bar (SK8Y)

LG's SK8Y soundbar equips object-based Dolby Atmos 2.1-channel sound into a slim and compact design. lg.com, \$499



WINNER **Sony Electronics**
HT-ST5000 7.1.2-channel

800W Dolby Atmos Sound Bar
Customers will feel the sound come alive all around them with Sony's flagship soundbar featuring Dolby Atmos 3D surround sound from 7.1.2 channels. sony.com, \$1,499

LOUDSPEAKER OF THE YEAR
▷ Wireless



Riva Audio
Riva CENTRAL
The RIVA CENTRAL wireless amplifier

system integrates legacy audio systems with Riva's WAND Wi-Fi audio ecosystem, allowing users to distribute digital and analog sources throughout. Connect turntables, wired speakers, powered subwoofers, receivers and more, and access anywhere. rivaaudio.com, \$399



WINNER

Riva Audio
Riva ARENA VOICE

ARENA VOICE, the compact wireless speaker in Riva's WAND Series with Google Assistant built-in, delivers stereo sound, integrated voice control and is filled with technology features to complement smart lifestyles; play anywhere with optional battery. rivaaudio.com, \$299



SmartBeings
WooHoo Smart AI Assistant

WooHoo is an intelligent and interactive speaker designed in co-innovation with Harman Kardon. With AI-powered voice recognition, facial recognition and smart IoT hub (ZigBee

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and Z-Wave), WooHoo creates a new user experience in the smart speakers industry. smartbeings.com, \$129

MISCELLANEOUS HOME TECHNOLOGY ENHANCEMENTS



WINNER

RoseWater Energy Group HUB SB-20

The HUB SB-20 is a versatile solution providing power conditioning, industrial-level surge protection and fully uninterruptible battery or generator power with zero transfer time while intelligently managing all connected power sources for optimal usage at the electrical panel level. rosewaterenergy.com, \$72,000 (including product, shipping and delivery)



Legrand On-Q Plastic Enclosures

Transparent to radio frequencies, the On-Q Plastic Enclosures enable the placement of wireless devices into traditional structured wiring installations without interference or reduction of signal coverage. Made with durable ABS plastic, the enclosure features a universal mounting grid for compatibility with third-party products without requiring additional brackets. legrand.us, Various



Otto Digital Lock

Otto is a secure digital lock designed around the family experience. Built on pillars of security, design and performance, Otto is reimagining how we access and share our home with others. meetotto.com, \$699



LG Electronics Signature SteamClean Dishwasher

LG's Signature SteamClean Dishwasher features breakthrough new technology,

including TrueSteam and QuadWash, for superior performance including powerful washing for tough jobs and gentle care for fragile items. lg.com, \$1,899



LG Electronics CordZero Stick Vacuum

LG's CordZero Cordless Handstick Vacuum offers stress-free cleaning and powerful performance, and up to 80 minutes of run time without limits in terms of cleaning, coverage area or time efficiency. It's equipped with the most powerful suction (140AW) in a cordless vacuum and a HEPA filter to ensure no suction loss. lg.com, \$699



LG Electronics Top Load Washer & Dryer Pair featuring SideKick Pedestal Washer

LG's front control washer and dryer pair features a top load washer with ultra-large capacity, SideKick pedestal washer, and mega-capacity EasyLoad dryer. lg.com, \$999/\$999; \$729 (Black Stainless Steel Color)



LG Electronics Smart InstaView Door-in-Door Refrigerator

LG's four-door French-door refrigerator features Smart InstaView Door-in-Door technology, a smudge-resistant surface, and a 29-inch transparent LCD display embedded with an array of features powered by Amazon Alexa. Users can selectively add various programs and activities to the screen such as weather information, looking up recipes or online shopping. lg.com, \$6,999

MOTORIZED PRODUCT OF THE YEAR



WINNER Nexus 21 Transcend Pro Surface Motorized Over-Mantel Mount

The Transcend Pro was built to optimize above-mantel TV positioning. This precision-engineered mechanism is coupled with superior linear actuation technology to suspend up to 75-inch TVs at the optimal viewing height with the press of a button. Simple to install, ultra-thin profile, and built-in swivel and tilt. nexus21.com, \$2,135

MULTI-ROOM AUDIO/VIDEO PRODUCT OF THE YEAR



Legrand Nuvo P4300 Player

The P4300 Player is the most powerful and efficient model in Nuvo's Player Portfolio line. Its three-source, three-amplifier design enables independent sources of audio content to be played in three rooms simultaneously, with wide-ranging access to music from an array of sources. legrand.us, \$2,299



WINNER HEOS by Denon HEOS Super Link

Denon's HEOS Super Link is four-zone, networked multiroom preamplifier in a compact, rack-mountable frame designed specifically for the custom install market. Reinforcing Denon's commitment to CIs, the Super Link acts as an all-in-one solution to take the place of the multiple connect installation approach. usa.denon.com/us/heos, \$1,499



**Crestron
Electronics
DigitalMedia
4K60 4:4:4**

HDR Network AV Encoder/Decoder

Engineered in the Crestron DigitalMedia Lab, DM NVX is a secure network A/V solution. Additionally, exclusive, patent-pending technology eliminates the latency associated with network video. crestron.com, \$2,200

**NETWORKING PRODUCT
OF THE YEAR**



**Ineos
Real4K Optical
Adapter**

Real4K provides the full bandwidth needed for 4K/60,

4:4:4 and HDR. It converts electrical HDMI signals to optical signals to deliver 18Gbps up to 1,000 meters (typical), 400 meters worst case, using standard multimode fiber that can be cut to length and field terminated in minutes. ineos.com, \$999



**WINNER Luxul
Epic Series Routers**

The Epic Series of wired and wireless Gigabit routers provides high-speed networking for fast streaming and bandwidth-intensive applications. The included Router Limits content management technology allows homeowners to easily manage their Internet experience, while integrators can respond to network issues in real-time with built-in Domotz remote management technology. luxul.com, *Varies*



**ARRIS
International
SURFboard
SBG7400 DOCSIS
3.0 Wireless
Gateway**

SURFboard SBG7400 DOCSIS 3.0 Wireless Gateway is a cable modem and Wi-Fi router capable of supporting Internet connectivity

in the received (downstream) data stream of over 1Gbps and over 260Mbps in the send (upstream) data stream. SBG7400 includes ARRIS Secure Home Internet by McAfee. arris.com, \$209



**Netgear
Orbi Whole Home
WiFi System RBK50**

The Orbi RBK50 covers up to 5,000 square feet with high-performance

AC3000 Wi-Fi. With innovative Tri-band technology, Orbi helps deliver the fastest available Internet speeds even as more devices connect. netgear.com, N/A



**Crestron
Electronics
DigitalMedia
4K60 4:4:4 HDR**

Network AV Encoder/Decoder

Engineered in the Crestron DigitalMedia Lab, DM NVX is a secure network A/V solution. Additionally, exclusive, patent-pending technology eliminates the latency associated with network video. crestron.com, \$2,200



**Global Caché
Global
Connect**

Built with performance and flexibility in mind, Global Connect is a high-performance family of connectivity products that delivers a simple, cost-effective means to extend the reach of any control system from current projects to future installations. globalcache.com, N/A



**FIBBR UltraPro Fiber Optic
HDMI Cable**

FIBBR's UltraPro, certified by ISF for 18Gbps transmission, is designed to safely and reliably deliver the necessary bandwidth over long distances up to 50 meters for residential. Proprietary BendRobust technology guarantees installation ease and flexibility in slim yet strong cable that's 60 percent lighter than traditional cabling. fibrtech.com, \$139 (1.5m)



**FIREFOX
Network
Guardian 2.0
Next Generation
Firewall with**

Domotz Network Monitoring

The Network Guardian 2.0 is a preconfigured, pretuned, and remotely supported pro-A/V firewall complete with intrusion detection/prevention system (IDPS), secure DNS, pre-configured VPN server for secure remote access, VLAN separation, with a re-envisioned "simplified" interface and integrated Domotz remote network monitoring and management platform. firefox.tv, \$1,100

**RACK OR MOUNT
PRODUCT OF THE YEAR**



Sanus VLF628

Featuring 28 inches of extension, the versatile full-motion VLF628 TV mount provides 90 degrees

of swivel left and right. The universal mount solution is designed for and compatible with a wide range of TVs from 48 to 90 inches.

sanus.com, \$309



**WINNER Metra Home Theater
Group**

Large Full-Motion In-Wall TV Mount

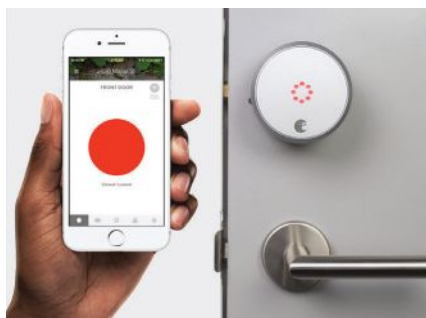
This full-motion TV mount installs inside the wall with room for electronics and wiring, keeping the TV flush against the wall. It fits TVs from 32 to 60 inches and extends up to 15 inches with a swivel angle of 90 degrees and a tilting angle of +5/-15 degrees.

metrahometheater.com, \$258

COVER STORY

MARK OF EXCELLENCE: PRODUCTS

SECURITY PRODUCT OF THE YEAR



WINNER August Home Smart Lock Pro

Lock and unlock the door with a phone while giving keyless access to family, guests and other home services. With Auto-Lock and DoorSense, customers always know their door is closed and locked. Easily attaches to existing deadbolt so they can still use regular keys, and is Apple HomeKit and Z-Wave ready. august.com, \$279



Nortek Security & Control

GoControl GrillGuard

GrillGuard provides an alert to your security panel or smartphone whenever a knob on a stove or grill is turned from “off” position. With GrillGuard users won’t have to experience the fear associated with leaving a burner on, or having it switched on accidentally leading to fires or gas leaks. nortekcontrol.com, \$29.99



Nortek Security & Control 2GIG Rely

2GIG Rely aims to provide professional-grade security in a sleek design and at a price any homeowner can afford. It is designed to be a DIY system, with step-by-step instructions and installation videos for the end user. The sensors connect to other 2GIG systems so it can be upgraded. nortekcontrol.com, \$251



Netgear Arlo Pro 2

Arlo Pro 2 is a powerful and easy-to-use wire-free security camera thanks to its 1080p

video, wire-free simplicity and the option to plug it into a power outlet whenever needed, all in a small weather-resistant design.

netgear.com, N/A



Kwikset

Obsidian Deadbolt with Home Connect

Obsidian with Home Connect technology is Kwikset’s new visually striking, low-profile touchscreen electronic deadbolt. Obsidian merges a sleek and modern exterior; minimal, all-metal interior; and advanced mechanical and electronic security features. With the new Z-Wave 500 Series chip it can integrate with security and home automation systems. kwikset.com, \$229



igloohome Smart Mortise

The Smart Mortise is a smart lock that offers keyless access via PIN or Bluetooth, management via app, multiple entry modes (such as via keycard or keytags), access logs, and the ability to work offline. Airbnb hosts can also integrate their calendars for automatic generation of PIN codes for guests. igloohome.co, \$399



igloohome

Smart Keybox

The Keybox is a smart lockbox that provides 24-hour access to properties, enabling users to manage access remotely. It holds up to six physical keys or seven keycards and offers customization of the longevity of keys/codes, the ability to track property access, and Airbnb account integration. igloohome.co, \$169

VIDEO DISPLAY PRODUCT OF THE YEAR ▶ Display



Peerless-AV UltraView UHD Outdoor TV

The UltraView UHD Outdoor TV is weather rated and maintenance free, with high TNi and IPS panels to withstand all conditions. The 4K resolution provides a crisp, clear pic-

ture, even in bright light, while the expanded input compartment and DC power ports offer safe storage and power for low-voltage devices. peerless-av.com, UV492 \$3,099; UV552 \$4,799; UV652 \$6,499



LG Electronics

Signature OLED TV W 4K HDR Smart TV - 77” Class (77W8)

With its breathtaking wallpaper design, the 77-inch model 77W8 represents the pinnacle of OLED TV technology, boasting top design, performance and audio capabilities. lg.com, \$19,999



Epson America

Home Cinema LS100 Full HD 3LCD Ultra

Short-Throw Laser Display

Powered by Epson’s laser technology, the Home Cinema LS100 offers an immersive, Full HD picture up to 10-feet diagonal with or without a screen. As a seamless and subtle solution it blends comfortably into home décor. epson.com, \$2,999



Optoma

UHZ65 4K UHD projector

Delivering sharp images with a high level of detail and breathtaking color, the 4K Ultra HD Optoma UHZ65 laser projector integrates all the latest technology innovations in color, light source and resolution. optomausa.com, \$4,499



LG Electronics

Super UHD 4K HDR Smart LED TV - 65” Class (65SK9500)

The 65SK9500 is equipped with Advanced Nano Cell Display and full-array local dimming technology to render optimum LCD picture quality while supporting a host of high dynamic range (HDR) formats including Dolby Vision, HLG, HDR10 and Advanced HDR by Technicolor. lg.com, \$3,999



LG Electronics
ProBeam 4K UHD Projector (HU80KA)

The HU80KA is an innovative home cinema 4K Ultra HD projector that delivers high resolution and convenience with its new compact, portable design. lg.com, \$2,499



Sony Electronics
XBR-77A1E BRAVIA OLED 4K HDR OLED TV

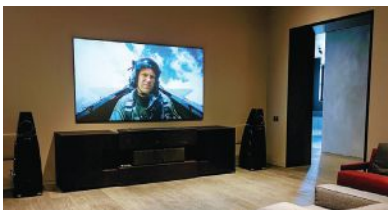
Sony's OLED TV produces exquisite contrast, black levels and color with over 8 million precisely and individually controlled self-illuminating pixels. Immerse customers completely in the entertainment with sound that comes from the entire screen, with the world's first Acoustic Surface. sony.com, \$14,999



WINNER Sony Electronics
VPL-VZ1000ES Ultra-Short Throw 4K HDR Home Theater Projector

Let your customers' living space double as a 4K HDR home theater with this ultra-short throw projector, which produces over 100 inches of stunning images with installation flexibility. sony.com, \$24,999

VIDEO DISPLAY PRODUCT OF THE YEAR ▶ Screen



WINNER EPV Projection Screens
DarkStar UST eFinity

The DarkStar UST eFinity screen absorbs up to 95 percent of overhead light, enabling integrators to replace flat-panel TVs with a larger-than-life images. The ultra-short throw design

allows high-lumen projectors to maximize light output aiding picture quality, contrast, color temperature, and diffusion uniformity. epvscreens.com, \$3,995



LG 34" 5K UltraWide Monitor (34WK95U)

The LG 34WK95U is the first 21:9 5K monitor and offers a sophisticated design, detailed image clarity and built-in features to make it an ideal choice for professionals and every day users alike. lg.com, \$1,399



LG Electronics
31.5" 4K HDR Thunderbolt 3 Monitor (32UK950)

LG 32UK950 is the first 31.5-inch 4K HDR Thunderbolt 3 display that supports high dynamic range and 4K daisy-chaining technology. lg.com, \$1,299



Sony Electronics
XBR-77A1E BRAVIA OLED 4K HDR OLED TV

Sony's OLED TV produces exquisite contrast, black levels and color with over 8 million precisely and individually controlled self-illuminating pixels. Immerse customers completely in the entertainment with sound that comes from the entire screen, with the world's first Acoustic Surface. sony.co, \$14,999

VIDEO PRODUCT OF THE YEAR



Metra Home Theater Group
Velox Active HDMI 30 Meter Cable

The new Velox active HDMI cables combine Metra's evolutionary design and engineering techniques to support HD, Ultra HD and 4K video applications up to 30 meters. They are certified by DPL Labs to deliver a verified 18Gbps signal for higher resolutions, frame rates and colors. metrahometheater.com, \$921



WINNER DISH Network
AirTV Player

Cut the cord without losing the familiar TV experience. With AirTV Player, customers will have a single platform for watching Sling TV, Netflix, live local channels, and more. Multiple options for control make AirTV ideal for the connected home. airtv.net, \$129



OPPO Digital
UDP-205 4K Ultra HD Blu-ray Disc Player

OPPO UDP-205 is a reference-quality disc player, incorporating advanced image processing technology and high-fidelity audio performance for CE installers and discerning enthusiasts. oppodigital.com, \$1,299



ProVideoInstruments
VECOAX MiniMod-2

Distribute any HDMI video source directly to an unlimited number of TVs over the existing cables in a home. Re-scan the channels to find the HDTV Minimod-2 channel. Simple, plug-and-play installation anywhere. provideoinstruments.com, \$495

VIDEO SURVEILLANCE PRODUCT OF THE YEAR

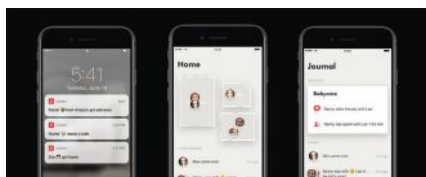


Logitech Circle 2

This small, customizable indoor/outdoor, weatherproof home security camera can be placed anywhere. It features 1080p HD streaming, night vision, a 180-degree wide-angle lens, two-way talk and listen, and integrates with Amazon Alexa, Google Assistant and Apple HomeKit. logitech.com, **Wired \$179; wire-free \$199**

COVER STORY

MARK OF EXCELLENCE: PRODUCTS



WINNER Cherry Labs Cherry Home

Cherry Home uses advanced computer vision and artificial intelligence to see and interpret the events happening at home. It gives your customers peace of mind and the ability to know what matters most when it matters most. **cherryhome.ai, \$899**



TP-Link KC120 Kasa Cam

The KC120 Kasa Cam is a 1080p smart home security camera with a 130-degree

field-of-view, night vision, custom activity zones and two-way audio. It's designed to deliver rich color, balanced lighting and sharp video quality, ensuring users can keep an eye on what matters most in real-time. **tp-link.com/us, \$129**



IC Realtime Ella

Ella is the first cloud-based deep-learning engine that augments surveillance systems

with natural language search capabilities across recorded video footage. Ella uses algorithmic deep learning tools to give any surveillance or security camera the ability to recognize objects, colors, people, vehicles, animals, creating a "Google search" for video footage. **icrealtime.com, Monthly subscription starting at \$6.99/month**

WHOLE-HOUSE CONTROL PRODUCT OF THE YEAR



RTI CX10 Touchpanel

The versatile 10-inch CX10 can be set on a table or mounted under a cabinet for effortless custom control. With integrated HDBaseT video, speakers and intercom, it's a convenient hub for controlling any room or system within the

home, watching HD video, monitoring security cameras, or answering the door. **rticorp.com, \$1,999**



Elan Elan 8.2

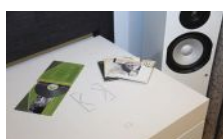
The comprehensive Elan 8.2 release further enhances the intuitive

control system adding support for the new remotes, thermostats and surveillance solutions. It includes new alarm, views theme, IR library, and AVR refresh features with several performance improvements. **elanhomesystems.com, Free to existing Elan system users of the latest generation Elan controllers**



WINNER Brilliant Brilliant Control

The Brilliant Control is a home automation solution that replaces an existing light switch to give touch, voice, and motion control over lights, music, climate, and other smart home products. It can be installed in minutes with no additional wiring. **brilliant.tech, \$199**



Loxone Smart Home

Touch Surface
Imagine a control touchpad so

matched to a home's interior that it blends to the point of being invisible. The Touch Surface puts home controls on a home's hard furnishings and surfaces. Whether on a kitchen countertop or in the shower, clients can control the smart home from wherever they like. **loxone.com, Touch Surface Tree \$219; Touch Surface Air \$239**



Crestron Electronics Pyng

Technology integrators can use Crestron Pyng to create lifestyle scenes for rooms, schedule

events, and more. It also empowers homeowners to confidently make changes to their scenes, settings, and even system schedules with just a few taps on an iPad or touchscreen. **crestron.com, N/A**



URC

Total Control 2.0
Total Control 2.0 is a comprehensive

upgrade to URC's flagship home automation and control system. This second-generation system elevates Total Control with greater graphic customization, new user interfaces, quick programming and much more. **universalremote.com, No charge for authorized URC dealers**



LG Electronics SmartThinQ

LG smart appliances with SmartThinQ technology

offer users new ways to control their home, a future-ready open platform, and the most extensive range of Wi-Fi enabled appliances available today. **lg.com, Free app in every LG appliance CE Pro**

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