

ENNOVATIONS



Xone:1D, Xone:2D, Xone:4D in matching Storm Grey colour

ALLEN & HEATH New Colour for XONE: D Series

Allen & Heath has decided to alter the colour of related Xone products – the Xone:4D and Xone:22 – in a new **Storm Grey** colour scheme to bring them in line. The British manufacturer received positive reactions to the new colour scheme, which was first adopted by the Xone:4D, followed by the Xone:22. Consequently, the Xone:1D and Xone:2D MIDI controllers will be manufactured in the new colour scheme along with the Xone:4D to complete the :D Series, and the Xone:42 USB DJ mixer will join the Xone:22 DJ mixer in grey as Allen & Heath's entry-level mixers. The change is purely cosmetic, and there are no alterations to the products' design or performance.

www.xone.co.uk



With corridor characteristic instead of gooseneck or stem microphone

BEYERDYNAMIC MPR 210/MPR 211

The compact and elegant design of the new microphones can be connected to a mixing console, amplifier or DSP matrix. The **MPR 210** is a pure desktop microphone while the **MPR 211** microphone unit provides a programmable microphone button and connections for an external logical control. Using beyerdynamic's patented Revoluto technology, they utilise a number of microphone capsules which are arranged in a line array. The resulting corridor characteristic allows more freedom of movement compared to gooseneck microphones. While speaking the speaker can lean backwards, turn his head or even stand up. Due to the Revoluto technology the audio quality and intelligibility of speech always remain the same. Applications of the new Revoluto microphones include tele and video conferences, lecterns, podiums and press conferences.

www.beyerdynamic.com



D.A.S. AUDIO DSP-2060

The **DSP-2060** is a powerful DSP based audio processor, ideally suited for install and live applications, where it combines the functions of a multitude of conventional products in a compact unit. Features of this processor includes: 2 inputs and 6 outputs - native processing runs at 96k resulting in wider bandwidth (over 30kHz); Optimized converters; Extended processing capabilities with 9 full bandwidth parametric bands available on every output – all switchable between PEQ, high and low shelving responses, and high/low pass variable-'Q' filters; Crossover filters on each output offer 48 dB/Oct. responses; Program and Clip Limiters; Delay memory for up to 650mS from any input to output; Adjustable gain on both inputs and outputs, and extended user memory capacity from 9 to a max of 256.

www.dasaudio.com



D.T.S. ARC 575

The **ARC 575** is an architectural colour changer with IP55 protection level, fitted with a discharge 575 Watts lamp (luminous flux 49.000 Lumens) particularly suitable for illuminating exteriors (buildings, monuments, public spaces, etc) and interiors (shopping centres, museums, etc.), and in the most demanding applications requiring a projector capable of colouring large areas at long distances with an intense and uniform light beam. The ARC 575 incorporates a CMY colour generation system with 3 palettes for gradual and linear insertion, colour change with blackout sync; Dimmer/Shutter/Strobe; internal Macros, possibility of independent operation (Master / Slave mode), 13 preset programs + 1 programmable (16 scenes). All models are also available with Aluminium white finish.

www.dts-lighting.it

**D.T.S. D 150/D 30**

D 150 and **D 30** are innovative LED lamps made with 3W RGB Full Colour LEDs featuring a very high luminous efficiency. The RGB Full Colour LEDs can independently generate 16 million colours and give a perfectly uniform light beam, without false and troublesome chromatic separation effects, guaranteeing a fine control over colour temperature. D 150 and D 30 offer an IP68 protection rating, making them suitable for a vast variety of uses, both indoor and outdoor. For each model, two optical units that can be easily interchanged by users are available, offering different light beam projection angles (Medium flood/Wide flood) and optimized for the use of the projectors at different distances from the surfaces to light. D 150 and D 30 can be utilized as RGB colour changers, using a power supply/DMX-512 LED driver.

www.dts-lighting.it



E-TURBO 1200 & Remote Accessories

E-TURBO 1200 FOG MACHINE

The **E-TURBO 1200** is the ultimate fog effects generator featuring advance electronics for continuous thermal control. The E-TURBO 1200 ideal for rental companies, productions, theatres, and nightclubs. The core engine of the high-powered E-TURBO 1200 is a 1200 watts high-power heat-exchanger element and pumps a whopping 18,000 cu.ft / minute of powerful and dense fog which is suitable for any installation or outdoor event. Housed in an attractive polished housing, the E-Turbo 1200 ensures maximum coverage over a wide area. It has a fast 8 minute first heat-up time and 2 litres fluid tank capacity. Power is AC220V/50Hz. Control is via wired remote or wireless control (included). For more information about the E-TURBO series you can contact sales@discoverylights.com.sg

**FINEART FINE1500 SPOT**

The **FINE1500 SPOT** is their newest moving head which utilises an OSRAM 1500W short arc discharge lamp. Main features are of the new light are: High power light output ceramic reflector; New US type electronic ballast; Infinite CMY colour mixing system & colour wheel with rainbow effect; 3 gobo wheels with shaking & morphing effects linear CTO (6500K-3000k); Separate dimmer and strobe design/replaceable animation wheel; 0-100% linear dimmer/1-13 FPS strobe effect; 5-100% linear iris/linear focus beam angle 10°-32°; Adjustable fan speed/ DMX controlling fan speed; 3 DMX channel modes (27/32/42 channels); Chargeable battery pack supports for LCD, Super silent working mode with fast/precise-orienting/smooth XY movement, and wireless system/Art-net over Ethernet network capability.

www.fine99.com

**FINEART FINE1500 PERF**

The **FINE1500 PERF** is a high power Profile moving head using an OSRAM 1500W short arc discharge lamp. Main features are: High power light output ceramic reflector; New US type electronic ballast; Infinite CMY colour mixing system & 1 colour wheel with rainbow effect; 1 profiling rotation gobo wheel & 1 fixed gobo wheel with shaking and morphing effects; Profile rotation wheel with 4 framing filters; Linear CTO (6500K-3000k); Separate dimmer and strobe design/replaceable animation wheel; 0-100% linear dimmer/1-13 FPS strobe effect; 5-100% linear iris/linear focus beam angle 10°-32°; DMX controllable fan speed; 3 DMX channel modes (32/35/54 channels); Chargeable battery pack supports for LCD; Super silent mode; Fast, precise & smooth XY movement, and wireless system/Art-net over Ethernet network.

www.fine99.com



FINEART FINE1500 WASH

To complete the FINE1500 series is the new **FINE1500 WASH** which also utilises an OSRAM 1500W short arc discharge lamp. Main features are: High power light output ceramic reflector; New US type electronic ballast; Infinite CMY colour mixing system plus one colour wheel with rainbow effect; Linear CTO (6500K-3000K); Separate dimmer and strobe design; 0-100% linear dimmer/1-13 FPS strobe effect; 5-100% linear iris/linear focus beam angle 11°-44°; Adjustable/DMX controlling fan speed; 3 DMX channel modes (18/20/25 channels); Chargeable battery pack supports for LCD; Super silent working mode with fast/precise-orienting/smooth XY movement, and wireless system/Art-net over Ethernet network capability.

www.fine99.com



FINEART LED 390DG

As LED based fixtures are fast becoming a much employed technology in various lighting designs, FineArt's newest LED product, the **LED 390DG** uses high power LED, RGBW system and excellent colour mixing. Each head contains 90 high power 3W LEDs (18 x Red, 24 x Green, 24 x Blue, 24 x White) and offers the ultra-highest light output. Other features of this new design include: quiet operation, heavy duty heat management, beam angle varieties of 10°/15°/30° are available, master/slave mode control function, various strobe effects and rainbow function. The compact design of the LED 390DG is also rated IP67 making it excellent for outdoor use.

www.fine99.com



FINEART LED 348DG

Along with the launch of the LED 390DG, the **LED 348DG** is another new product which also utilises a high power LED, RGBW system with excellent colour mixing capabilities. Each head contains 48 high power 3W LEDs (12 x Red, 12 x Green, 12 x Blue, 12 x White) and offers the ultra-highest light output. Other features include: quiet operation, heavy duty heat management, beam angle varieties of 10°/15°/30° are available, master/slave mode control function, various strobe effects and rainbow function. The compact and lightweight housing of the LED 348DG has an IP67 rating which makes it excellent for any outdoor use.

www.fine99.com



KUPO RigPro CH-1000 Chain Hoist

The **Kupo RigPro CH-1000** chain hoist is designed and built to withstand the rigorous entertainment rigging environment. This hoist operates in both upright and inverted positions. The features of RigPro hoist make it the perfect choice for demanding customers: Heavy-duty squirrel-cage parallel-rotor motor designed for hoist application; Heavy duty motor with regenerative braking system in motor provides a second brake function for safer operation; Industrial-strength motor meets HMI [Hoist Manufacturing Institute] H4 duty rating; Rated for 15 minutes per hour continuous operation. Low-profile and lightweight design for minimum headroom and maximum lift; Wear-resistant black powder coated finish for low visibility in the show environment; Supplied fully tested, prepared and ready for use with handgrip and Cee connectors installed.

www.stage.com.tw



MARTIN PROFESSIONAL FlexDOT S1

With Martin's new **FlexDOT S1**, LED video displays break free from the flat, rectangular format. DMX512 controllable, the FlexDOT concept is simple – each pixel (dot) consists of a bright RGB LED driven by its own processor and individually addressable for independent control of colour, special effects, and animation. Pixels can be arranged as needed and later mapped to the image using pixelmapping software. At 2.5 candela per pixel, FlexDOT is twice as bright as competitive products. Standard pixel spacing is 100mm or 200mm with each FlexDOT string comprising 100 pixels. A string of FlexDOTs can in fact extend to 120 pixels, more than twice as many as competitive products. Its flexible cable mounting and IP66 rating plus a wide operating temperature range means that it can be used in virtually any environment.

www.martin.com



MARTIN PROFESSIONAL P3-100 System Controller

The **P3-100 System Controller** makes setting up LED screens very straightforward and intuitive. The P3-100 is not a media server but an intelligent interface between the source and the screen and includes a number of advanced features: built in integrated scaler to adjust images to fit the LED screen in real time; built-in de-interlacer enabling regular video signals to connect directly to the device; P3 technology, bringing the plug and play nature of DMX to the world of video; supports 500,000 pixels over single Cat5e link and with 48 bit data updated up to 75 times per second (you get HD broadcast quality transmission with no stuttering and no compression); supports multiple video protocols and resolutions including DVI and analog video signals thus eliminating the need for an expensive external processor.

www.martin.com



OAP AUDIO TR-218 Subwoofer

Designed for fixed or portable use, the **TR-218** is a 2400W low frequency speaker system utilizing dual OAP Audio SR-1800 18" transducers housed in a common enclosure and if one transducer fails, the performance of the remaining transducer is not compromised. The SR-1800 incorporates a 4" voice coil bonded to a glass fibre former. The frame is cast aluminium to support the massive magnet system. To protect the transducers a 16-gauge epoxy coated carbon steel grill is used. The TR-218 is supplied with an input panel consisting of a barrier strip input or two parallel 15-amp 0" jacks. Optional panels include Speakon connectors. The standard colour is black with gray, white and unfinished available. For more information please contact sales@discoverylights.com.sg.



PHILIPS ColorReach POWERCORE

Philips **ColorReach Powercore** is a high-performance architectural floodlight – the first LED unit powerful enough to brilliantly and dynamically illuminate large scale façades and structures. It combines all the benefits of LED-based lighting and digital control, including colour-changing effects, in an elegant product. With unparalleled output of over 5000 lumen and unprecedented light projection over 150 meters, this powerful fixture represents the next generation in exterior illumination. ColorReach's interchangeable spread lenses support a multitude of light distributions and applications, including spotlighting, wall grazing and asymmetric wall-washing. Power and data management is directly integrated into the product, thereby ensuring operational efficiency and simplifying installation.

www.philips.com.sg



PR LIGHTING XL BEAM 300

The **XL BEAM 300** delivers a long-throw beam with the ability to cut through the stage washes and LED backgrounds. Using the 300W Philips MSR Gold 300/2 Fast Fit lamp, with 22,000 lumens output and 750 hours lamp life it features a linear CYM colour mixing system (8/16-bit) with macro function, and a wheel with 7 dichroic colours+white with variable speed bi-directional rainbow effect. XL BEAM 300 also contains a rotating gobo wheel with 7 interchangeable gobos+open (indexable and rotatable bi-directionally at variable speeds) and a gobo shake function. Iris and Dimmer are 0-100% linearly adjustable (8/16-bit), with beam angles of 7° (Standard), 10° (with Light Frost) and 19° (with Heavy Frost). Control is via DMX512 (14-ch in short mode, 18-ch in standard mode and 21-ch in extended mode), with 3-pin/5-pin interfaces.

www.pr-lighting.com



3003-A

8003-A

RCF 4PRO 3003-A / 4003-A / 8003-A

Three new models have been added to the existing 4PRO range: the **4PRO 3003-A** and **4PRO 4003-A** 2-way, bass-reflex high output loudspeakers and the **4PRO 8003-A** high power subwoofer. The new 2-way 4PRO speakers benefit from the integration of a 750W bi-amplified digital amplifier offering 500W to the low frequency and 250W to the high frequency sections, advanced control electronics, and premium neodymium transducer components. The cabinets have been improved with a new amplifier rear panel, a new tough metal grid and new ergonomic handles which make the 4PRO Series one of the best values in the industry. In particular, the 4PRO 4003 is a very complete and efficient speaker that guarantees wide frequency coverage, with full, powerful bass even when not used in conjunction with a subwoofer.

www.rcfaudio.com



RCF VSA 2050 Digital Array

VSA 2050 is a multi-amplified vertical steerable column speaker that represents one of the latest RCF applications in terms of digital audio technology. Its configurability allows virtually tilting down and shaping the acoustic beam, while the column is installed in a vertical position. Thanks to its powerful DSPs the VSA 2050 processes the audio signal sent to each speaker for controlling its vertical acoustic dispersion. The signal is processed and amplified in the digital domain, thanks also to 6 FPGA that manage the data inside the speaker system. Features includes: modular circuitry for maximum reliability and servicing; 20 high power digital amplifiers for the best possible control, intelligibility and dynamics; two independent power supplies - microprocessor controlled for AC and DC operation in order to get a real back-up approach.

www.rcfaudio.com



SKM 500 G3

SENNHEISER EVOLUTION WIRELESS G3 500

The **evolution wireless G3 500** series offers the most features in the evolution wireless line-up. Now with a built-in Ethernet port for computer based control of Sennheiser's "Wireless Systems Manager," the system can be setup and observed right on a PC. Microphone capsules based on the evolution e 900 series, including the flagship e 965's true condenser capsule, make the 500 series the best in the evolution line. The G3 500 series has it all: Incredible sound, high flexibility, and extreme durability for touring. Standard charging contacts are included to recharge the optional rechargeable battery. This combines intelligent G3 wireless features with powerful, cutting sound. G3 wireless and evolution 900 series capsules work in harmony to ensure your performance is heard with the best audio possible.

www.sennheiser.com



SENNHEISER HD Headphones

The five new HD models from Sennheiser offer superb sound wherever you are. **HD 448, HD 438, HD 428, HD 418 and HD 408** each have their own individual, eye-catching design. Thanks to their ergonomic design and soft padding on the headband and ear cups, the HD models fit comfortably in every situation - even after many hours of listening enjoyment. The single-sided cable of the HD 448, HD 438, HD 428 and HD 418 ensures freedom of movement and uncomplicated handling. A particularly convenient feature: the HD 448 is supplied as standard not only with a detachable 1.4 metre long cable but also with an additional 1.6 metre long extension cable. For the HD 438, one can choose between a 1.4 metre long cable and a 3 metre long cable.

www.sennheiser.com



SGM GENIO FULL COLOR LED IP65

SGM has upgraded its best selling Genio and the new **Genio Full Color LED IP65** now offers an extremely high luminous yield, with very low energy consumption. Thanks to its new Full-Colour type light source plus the combination of advanced technical features, the unit now provides unprecedented luminous output, considerable energy saving, low environmental impact, and exceptionally even colour of the illuminated elements and elimination of any coloured shadow defect. Genio is a product with cutting edge technology as far as functions and manoeuvrability are concerned, with an avant-garde, stylish ergonomic design. For more information about the Genio series visit www.sgm.it



TMB amBIENT XC

The **amBIENT XC** uses amBX proprietary patented technology to provide a full "sensory surround" entertainment experience and can be pre-programmed or will respond in real-time to visual and/or aural stimuli, such as video or audio signals. Sophisticated control of interpretation and output parameters offers dynamic control of mood and atmosphere, providing an innovative, maintenance-free, cost-effective means of creating appealing immersive environments in spaces of all kinds. amBIENT XC control system also provides a low-cost yet impressive upgrade solution for venues or productions currently only capable of limited lighting effects. At the core of the technology lies the amBX spatial model which is a 27 point 3D virtual environment which can be scaled and configured to any real space to determine lighting effects.

www.ambx.com

www.tmb.com



YOUMING CITY COLOR 1200W

Not only is it a high performance searchlight, but the **YouMing City Color 1200W** also offers powerful colour beam effects from its high power 1200 Watt lamp source. Fully DMX512 controllable and with CYM mixing colour system for rich display of colour effects, the unit has 15 built-in programmes available along with Auto operation (master lamp/slave lamp). Other main features are: Cooling fan with electronic sensor; DMX address display; Remote Lamp On/Off; Luminosity adjustable; All weather shell; Dimension: 850 x 670 x 800mm; Weight: 82kg. For more information about the City Color series you can contact sales@discoverylights.com.sg or visit www.youming.com.cn

www.youming.com.cn