

# ProAVLAsia

LIVE SOUND | LIGHTING | RECORDING | INSTALLATION | AV | BROADCAST | POSTPRODUCTION | May-June 2020

## PERFORMANCE UPGRADE

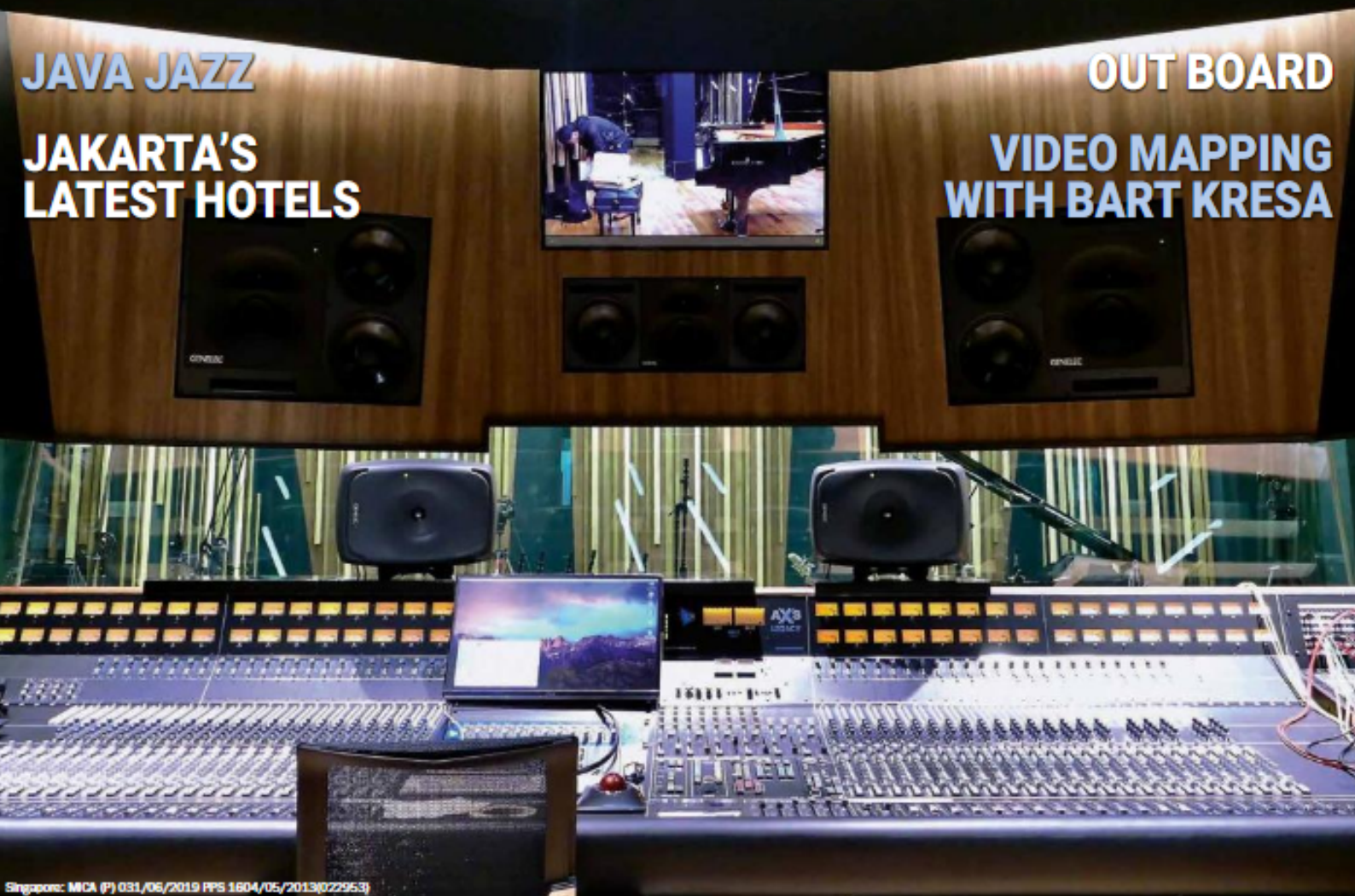
### Tokyo College of Music's new recording facility

JAVA JAZZ

JAKARTA'S  
LATEST HOTELS

OUT BOARD

VIDEO MAPPING  
WITH BART KRESA



Singapore: MICA (P) 031/05/2019 PPS 1604/05/2013(022953)

### MX36 DSP Enabled Console Switching

9 x 4 [L/R/FF/SUB]  
**36 INPUT**

Analogue + AESincl. SRC1 + @Dante



3 x 4 Analogue  
3 x 4 AES  
3 x 4 Dante  
4 Outs on  
Analogue + AES + Dante!  
Plus In SRCs and Out Sync!  
**MUST GO SEE THIS!**  
L/R/FF/Sub. **Yes!**

IF ONLY ALL AUDIO SWITCHING WAS THIS SIMPLE  
The MX Series from XTA

[www.xta.co.uk/products/mx](http://www.xta.co.uk/products/mx)

**xta**

## Austrian headphones

**AUSTRIAN AUDIO** has entered the headphone market with the debut of the Hi-X (High Excursion) headphones. The series is formed of the on-ear Hi-X50 and over-ear Hi-X55 versions. The manufacturer, which started its life in 2017 with a staff roster comprising 22 former AKG employees, is known for its microphones. Its first foray into the headphone space sees it put its expertise in manufacturing drivers to use. 'Much like our coveted OC818 and OC18 microphones, the core comes from a proven Viennese team,' said Austrian Audio CEO, Martin Senn. 'We bring a fresh take on an established and wide-range headphone market with comfort during the listening

of the biggest engineers to the smallest bedroom producers.' While both sets of Hi-X headphones are said to provide a 25Ω impedance and feature Austrian Audio's proprietary 44mm Hi-X driver, the supra-aural Hi-X50 on-ear variant is designed for users requiring portability



of time inside a studio with an over-the-ear design intended for added comfort. Speaking of the 44mm Hi-X driver, product manager Philipp Schuster explained: 'It ensures optimal performance in the Hi-X headphones'

system, which can be found in headphones from other brands, is present in the Hi-X models and has undergone a redesign. It now reportedly offers improved air flow and the strongest magnetic field from the manufacturer to date. The ring magnet structure is paired with a copper-clad aluminium voice coil to decrease the moving mass. The manufacturer's three-ply membrane is included to increase stiffness while reducing undesired resonances. A double acoustic wall is added for damping. A detachable cable is bundled with the each headphone and an adapter.

## Tasker exceeds expectations

### Tasker

**WITH REVISED** CPR regulations coming into effect in 2017, Tasker offers over 60 models that comply with the new guidelines. Microphone, speaker, video and multi-conductor shielded cables were the first products to be adapted and gain certification for low-risk installations (Eca class) but the Italian manufacturer reports that requests for cables that can be used in higher-risk environments are constantly increasing because, for many

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installations, such as naval facilities, the CPR certification is no longer seen as sufficient.

Tasker provides a range of CPR-certified products for medium-risk applications (Cca class) such as public buildings and high-risk areas (B2ca class) such as airports, hospitals and tunnels.

In the Cca class, the manufacturer has added more 75Ω coaxial cables for HDI-SDI installations, one microphone cable and a new range of speaker cables. In the B2ca class, the C722 is a LAN SF/UTP Cat-6 cable suitable for various applications such as DMX lights and audiovisual signal transfer over IP through Dante and HDBaseT protocols.



### ade

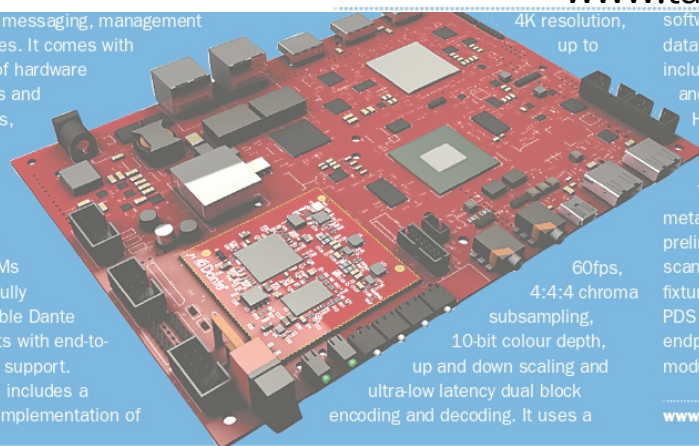
dition of the remote control with the ACTIVE+ i-Fi. Full ACTIVE+ s with multichannel 1, selectable ECO tion and calibration, 00m delay, plifier channel



### Audinate

**FOR MANUFACTURERS** to develop their AV-over-IP solutions, Audinate has announced that its Dante AV Product Design Suite (Dante AV PDS) is now shipping. It allows OEMs to build a high-quality, AV-over-IP endpoint for visually lossless results with low latency over a 1Gbps network. It also provides interoperability for audio distribution and control with the more than 2,500 existing Dante products, delivering synchronised audio and video streams. Based around the Dante AV module, the Dante AV PDS can be modified, branded and differentiated by OEMs via software, control and integration with other members of their product lines. The Dante AV PDS has been designed to implement a codec, local HDMI and HDCP, ancillary data channels and control. The

transport, messaging, management and updates. It comes with a full set of hardware documents and design files, while a complete software SDK reportedly allows OEMs to create fully interoperable Dante AV products with end-to-end HDCP support. The suite includes a complete implementation of



[www.tasker.it](http://www.tasker.it)

4K resolution, up to 60fps, 4:4:4 chroma subsampling, 10-bit colour depth, up and down scaling and ultra-low latency dual block encoding and decoding. It uses a

software supports the routing of ancillary data channels for control over Dante, including USB HID, Infrared, Serial (RS422) and Consumer Electronic Control for HDMI devices. Signals are transported over Dante and appear as routable channels. The Dante AV PDS comes with a basic metal enclosure design, packaging design, preliminary EMI and thermal product scans, manufacturing instructions and test fixture design guidance. Each Dante AV PDS contains two pre-configured Dante AV endpoint design boards and five Dante AV modules.

[www.audinate.com](http://www.audinate.com)