



## Sennheiser aikoo laajentaa Evolution Wireless Digital -tuoteperhettään

Ensimmäiset EW-DX-laitteet esiteltiin InfoComm 2022 -messuilla

**Helsinki, 8.6.2022 – Äänentoiston asiantuntija Sennheiser paljasti InfoComm-messuilla aikovansa laajentaa langattomista mikrofonijärjestelmistä koostuvaa Evolution Wireless Digital -tuoteperhettään. Uudet EW-DX-mikrofonijärjestelmät sujuvoittavat ammattilaistyönkulkua hyödyntämällä edistyksellisiä teknologioita tarjoten helposti skaalautuvan digitaalisen UHF-järjestelmän. Uusista EW-DX-tuotteista koostuva tuotesarja sisältää kädessä pidettävän lähettimen, bodypack-lähettimen ja pöydälle sijoitettavan lähettimen, kaksi 9,5 tuuman levyistä kaksikanavaista vastaanotinta (joista vain toinen on Dante®-yhteensopiva) sekä yhden nelikanavaisen 19 tuuman Danteyhteensopivan vastaanottimen. Ensimmäiset tuotteet ja ohjelmistot tulevat saataville vuoden 2022 loppupuolella, ja lisää tuotteita on luvassa vuoden 2023 ensimmäisellä puoliskolla.**

“We are excited to give InfoComm visitors a first glimpse of what is in store for them later this year and in 2023,” says Michael Altemark, Lead Product Manager Wireless, Business Communications at Sennheiser. “Expanding our successful Evolution Wireless Digital family, the EW-DX products will inherit family features such as lowest latency on the market, equidistant frequency spacing and ultra-wide input dynamic range – and add new, compelling capabilities.”



“These include additional transmitter and receiver options such as Dante versions, automatic multi-channel RF set-up, scalable remote control and monitoring as well as AES-256 encryption for secure transmission of contents.”



The new system components at a glance

As part of the Evolution Wireless Digital family, EW-DX takes the complexities out of wireless and has been carefully engineered to not generate any significant intermodulation products. Therefore, a simple press of a button is all that is needed for the Auto Scan function to automatically assign frequencies using an equidistant tuning grid that allows more channels to be packed into a given frequency window. Transmitters are conveniently sync'ed via Bluetooth® Low Energy.

### **Two-channel and four-channel receivers**

Adding to the single-channel receiver in the family, EW-DX offers three receiver versions: a two-channel receiver in a half-rack size, one with and one without Dante; and a four-channel Dante receiver with full 19" rack size. The Dante versions offer various network modes to flexibly integrate into existing workflows. The receivers have a switching bandwidth of up to 88 MHz, which can translate – thanks to Sennheiser's equidistant spacing – to up to 146 channels in standard mode and up to 293 in link density mode.



Front and back of the EW-DX four-channel receiver

### **e-ink and programmable mute switch: The EW-DX transmitters**

EW-DX offers a choice of two bodypacks, two handhelds and two table stand transmitters. Their output power of 10 mW ensures a range of up to 100 metres (328 ft). All units benefit from the same wide audio input dynamic range as the existing EW-D models, with the handhelds and bodypacks additionally featuring a trim control to adapt individual transmitters alternating on the same receiver channel, for example when multiple guitars are used.

The handheld and bodypack transmitters will be the first on the market to feature e-ink displays. Even when a transmitter is switched off, users will still be able to read all essential device data. Both transmitter types will be fitted with in-device charging contacts. Using the dedicated BA rechargeable battery pack, they will have an operating time of about 12 hours.



The bodypack transmitter will be available with a 3-pin or a 3.5 mm (1/4") jack connector

The bodypack will be available with either a 3-pin or a 3.5 mm (1/4") jack microphone connector, enabling it to be used with all digital-proof Sennheiser clip-on and headset mics,



Neumann miniature mics as well as instrument cables. The bodypack is fitted with a programmable mute switch and features cable emulation for guitarists and bassists.

The handheld transmitter will also be available in two versions, one without and one with an optional, programmable mute switch (RF mute, AF mute, no function). It will be fitted with Sennheiser's standard capsule interface, ready for use with a total of 14 Sennheiser and Neumann microphone heads.

The handheld transmitter with e-ink display, available with optional, programmable mute switch



There are also two versions for the table-stand transmitter: The version with XLR-3 connector takes standard gooseneck microphones; the version with XLR-5 connector is for gooseneck mics with a light ring. The table stands can be recharged inductively with the CHG 2W charging unit, and will run for 11 hours on a single charge.



The XLR-5 version of the EW-DX table-stand transmitter

## Software

EW-DX will be integrated into the Sennheiser Control Cockpit software, Wireless Systems Manager desktop software and Smart Assist App. There will also be plug-ins for leading third-party control software.

More information on these new members of the Evolution Wireless Digital family will be made available on launch. Please also visit [www.sennheiser.com/ew-dx](http://www.sennheiser.com/ew-dx) for updates.

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Dante is a registered trademark of Audinate Pty. Ltd.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.

The images accompanying this press release plus additional photos can be downloaded [here](#).

### **About the Sennheiser brand**

We live and breathe audio. We are driven by the passion to create audio solutions that make a difference. Building the future of audio and bringing remarkable sound experiences to our customers – this is what the Sennheiser brand has represented for more than 75 years. While professional audio solutions such as microphones, meeting solutions, streaming technologies and monitoring systems are part of the business of Sennheiser electronic GmbH & Co. KG, the business with consumer devices such as headphones, soundbars and speech-enhanced hearables is operated by Sonova Holding AG under the license of Sennheiser.

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### **Local contact**

Hill+Knowlton Strategies

[sennheiser.finland@hkstrategies.com](mailto:sennheiser.finland@hkstrategies.com)