



EVOLUTION WIRELESS DIGITAL

Evolving with you

Future-proof wireless mics
made for everyday success

SENNHEISER

Evolution Wireless Digital

Evolution Wireless Digital provides the most reliable connection for any situation, any place, today or even tomorrow - whether it's voice, lecture, conference, moderation or live performance. Easy installation and monitoring via app on your device.



Easy Setup & Monitoring

The Evolution Wireless Digital **Smart Assist App** provides intelligent automated setup, operation and monitoring to guarantee reliable connection and to save time and energy. Avoid losing track by using our innovative **color-coded channels**.

Reliable Operation

Evolution Wireless Digital automatically secures the most reliable signal in a snap and allows for up to **12 hours of operation** with a rechargeable battery pack, so that you can always rely one hundred percent on the system.

Versatile Usage

With its **broad range of accessories** and the flexibility to choose any **Sennheiser & Neumann microphone handheld head**, EW-D can be used in any situation you might face.

Future-Proof Investment

To equip you well for today and even future extensions, Sennheiser is providing the **highest dynamic range, Bluetooth Low Energy**, and a **scalability for up to 90 channels**. Additionally, a rugged metal housing extends device lifetime.

Technical Data: System

Frequency ranges for audio transmission	Q1-6 (470.2 - 526 MHz)
	R1-6 (520 - 576 MHz)
	R4-9 (552 - 607.8 MHz)
	S1-7 (606.2 - 662 MHz)
	S4-7 (630 - 662 MHz)
	S7-10 (662 - 693.8 MHz)
	U1/5 (823.2 - 831.8 MHz & 863.2 - 864.8 MHz)
	V3-4 (925.2 - 937.3 MHz) V3-4 (1785.2 - 1799.8 MHz)
Latency	1.9 ms

Frequency range for app & synchronization	Bluetooth® Low Energy (BLE): 2402 - 2480 MHz
Audio frequency response	20 Hz - 20 kHz (-3 dB) @ 3 dBfs
Audio THD	≤ -60 dB for 1 kHz @ -3 dBfs input level
Operating temperature	-10 °C - +55 °C (14 °F - 131 °F)
Relative humidity	5 - 95 % (non-condensing)

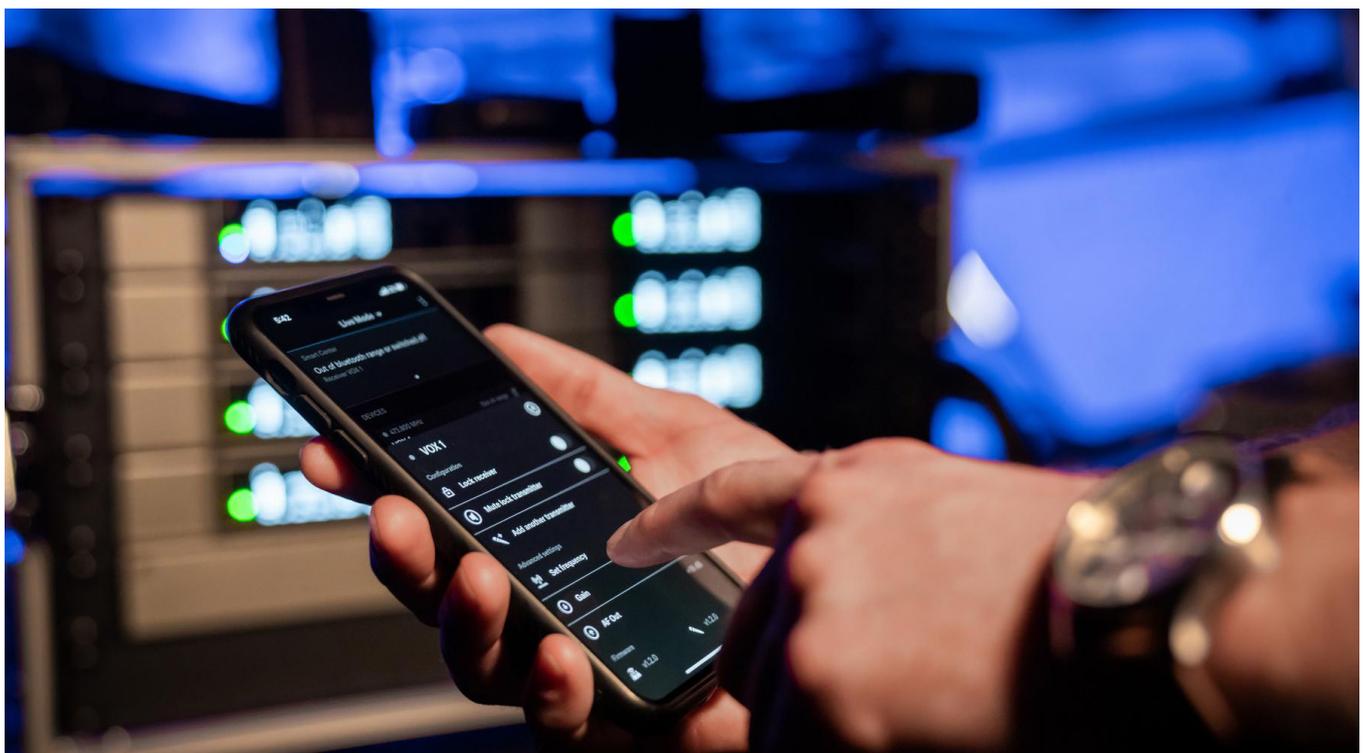
Smart assist app

Compatible with	Android 8 Oreo or newer  iOS 12 or newer 
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Get in touch
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EW-D Smart Assist App

