



## Profile Wireless 1-channel microphone system



The Profile Wireless 1-channel system includes all the core components freelance creators and videographers need to capture high-quality audio, including a 2-channel 2.4 GHz receiver, 1 clip-on microphone transmitter, versatile mounting and connection accessories, and a carrying pouch. You can easily turn the Profile Wireless 1-channel system into full 2-channel system by adding an additional Profile Wireless clip-on microphone transmitter and charging bar, each sold separately.

### FEATURES

- Signature Sennheiser sound for superior audio quality and connectivity over 2.4 GHz
- High-quality, future-proof audio with Bluetooth® LE Audio (LC3 codec)
- Cross-Platform compatibility — works with legacy Apple and Android Bluetooth® devices via standard Bluetooth® Classic audio quality
- 32-bit float recording; allows for extremely high dynamic range, precision, and recovery of clipped audio
- Includes 2-channel 2.4 GHz receiver, 1 clip-on microphone, cold shoe mounting adaptor, USB-C and Lightning connector, threaded mounting sockets, and carrying pouch
- Easily upgrade to an all-in-one two-channel system by adding additional Profile Wireless clip-on microphone transmitter and charging bar, each sold separately
- Quick and easy set up — no app required
- Long-lasting battery life provides up to 7 hours of runtime
- Versatile capabilities: receiver and clip-on microphone connect to camera, computer, or phone
- 16 GB memory in clip-on mic for up to 30 hours of internal recording; start/stop recording locally via clip-on mic or remotely via receiver
- Safety Channel Mode outputs backup audio at lower volume to help protect against clipping
- Activate Backup Recording Mode to automatically turn on internal recording if wireless signal becomes weak
- Pre-paired clip-on microphone automatically connects to receiver, no configuration required
- Lockable external 3.5 mm TRS connector on microphone for secure connection to optional Sennheiser lavalier mics
- Dedicated headphone output for easy audio monitoring
- Includes microphone mounting clip and magnet for attachment to clothing
- OLED receiver display includes gyro sensor that automatically orients display
- German-engineered with durable build quality

### DELIVERY INCLUDES

Profile Wireless 1-Channel Set (Art. no. 700278)

- Small Two-Channel Receiver
- Clip-on Mic Transmitter
- Adapter: USB-C / Lightning / Cold Shoe
- Small Mounting Magnet
- Microphone Windscreen
- 2x USB-C to USB-C Cables
- 3.5 mm TRS Coiled Cable without Lock
- Carrying Pouch
- User documentation: Quick Guide, Safety Guide, Compliance Sheet



# Profile Wireless

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### SPECIFICATIONS

System		Transmitter (TX)   Model PWTX	
RF-Link	2400-2480 MHz	Transducer principle	condenser
Audio frequency response	60-20.000 Hz 110-20.000 Hz (with active Low-Cut filter)	Pick-up pattern	omni-directional
Audio THD	< 1.5 %	Max. SPL at 1 kHz	113 dB SPL
Signal to Noise Ratio (SNR)	typ. 78.5 dB (A)	Transmit power (radiated)	< 20 dBm EIRP
Link distance (LoS)	≤ 245 m	Runtime	≤ 7 h (recording with transmitting) ≤ 14 h (recording without transmitting)
Link distance (Bodyblocking)	≤ 150 m	Charging time (0-100%)	< 2 h
System latency	< 8 ms	Battery capacity	280 mAh / 1036 mWh
Operating temperature	-10 °C - +45 °C	Dimensions	42 x 33 x 21 mm (incl. Clip)
Charging temperature	0 °C - +45 °C	Weight	27 g
Relative humidity	25-95 % (non-condensing)		

### Receiver (RX) | Model PWRX

Transmit power (radiated)	< 20 dBm EIRP
Camera output	min. 1 kΩ Impedance
Digital output	USB-C Audio Klasse 2.0 / 48 kHz / 24 Bit
Headphone output	25 mW (min. 32 Ω Impedance )
Runtime	< 7 h
Charging time (0-100%)	< 2.5 h
Battery capacity	350 mAh / 1295 mWh
Dimensions	45 x 42 x 19 mm
Weight	30 g (0.07 lbs)

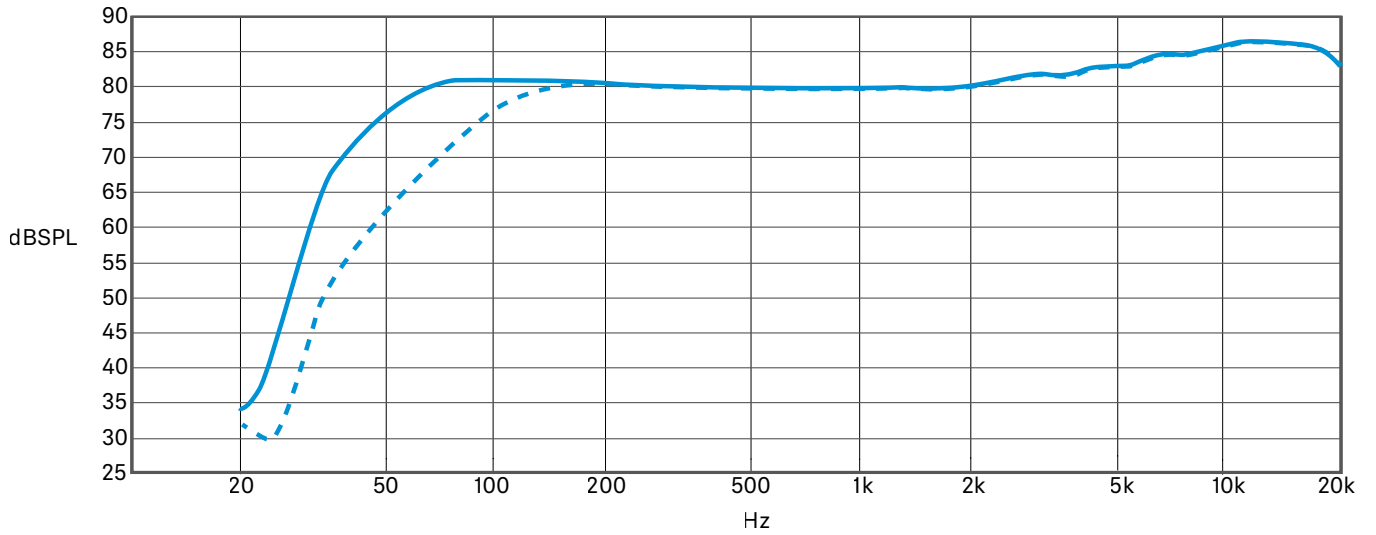
### ACCESSORIES

<b>Profile Wireless Charging Bar</b>	Multi-Function Charging Case	Art. no. 700267
<b>Profile Wireless Receiver</b>	Small Two-Channel Receiver	Art. no. 700269
<b>Profile Wireless Transmitter</b>	Clip-on Mic Transmitter	Art. no. 700268
<b>Profile Wireless USB-C ADPT</b>	USB-C Adapter	Art. no. 700275
<b>Profile Wireless Lightning ADPT</b>	Lightning Adapter	Art. no. 700273
<b>Profile Wireless Cold Shoe</b>	Cold Shoe Adapter	Art. no. 700274
<b>Profile Wireless Clip Magnet</b>	Small Mounting Magnet	Art. no. 700270
<b>Profile Wireless TX Windscreen</b>	Microphone Windscreen	Art. no. 700271
<b>Profile Wireless CB Windscreen</b>	Charging Bar Windscreen	Art. no. 700481
<b>CL 35 TRS w/o Lock</b>	3.5 mm TRS Coiled Cable without Lock	Art. no. 700272
<b>Profile Wireless Pouch</b>	Carrying Pouch	Art. no. 700276
<b>Profile Wireless Pouch small</b>	Small Carrying Pouch	Art. no. 700279

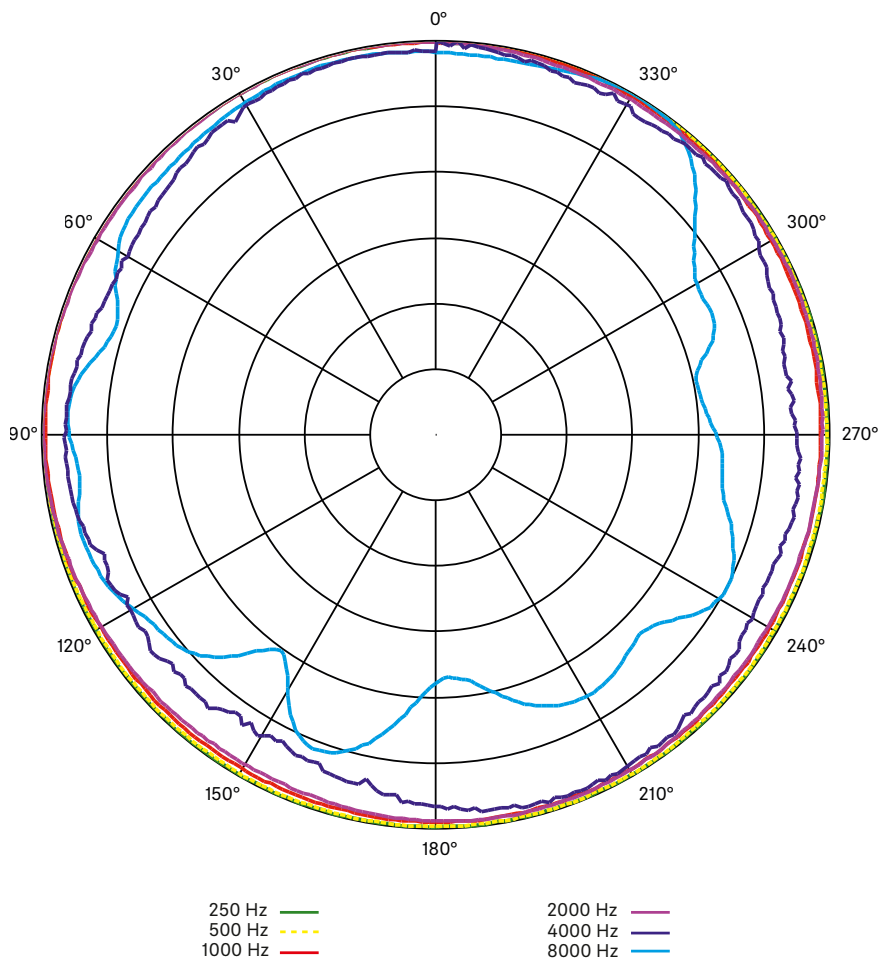


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## FREQUENCY RESPONSE



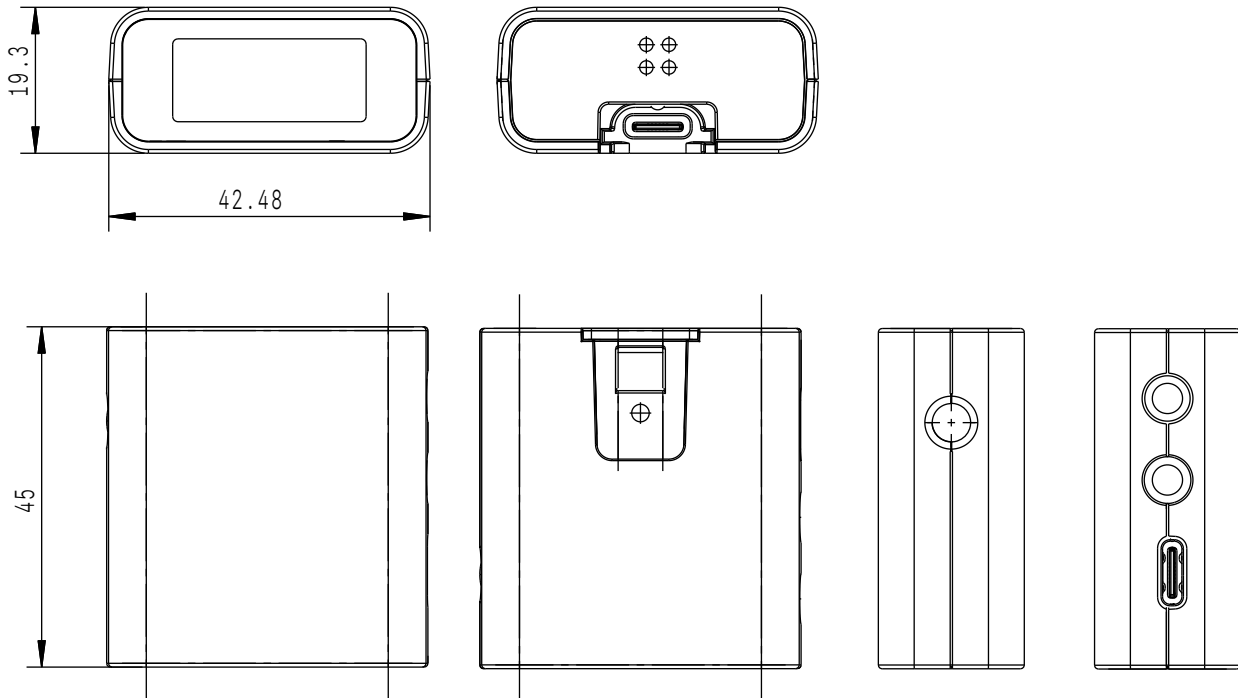
## POLAR PATTERN





# Profile Wireless 1-channel microphone system

## Receiver



## Transmitter

