



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
- 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



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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%)	< 1.5 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 h
Battery capacity	350 mAh / 1295 mWh
Dimensions	45 x 42 x 19 mm
Weight	30 g (0.07 lbs)

ACCESSORIES

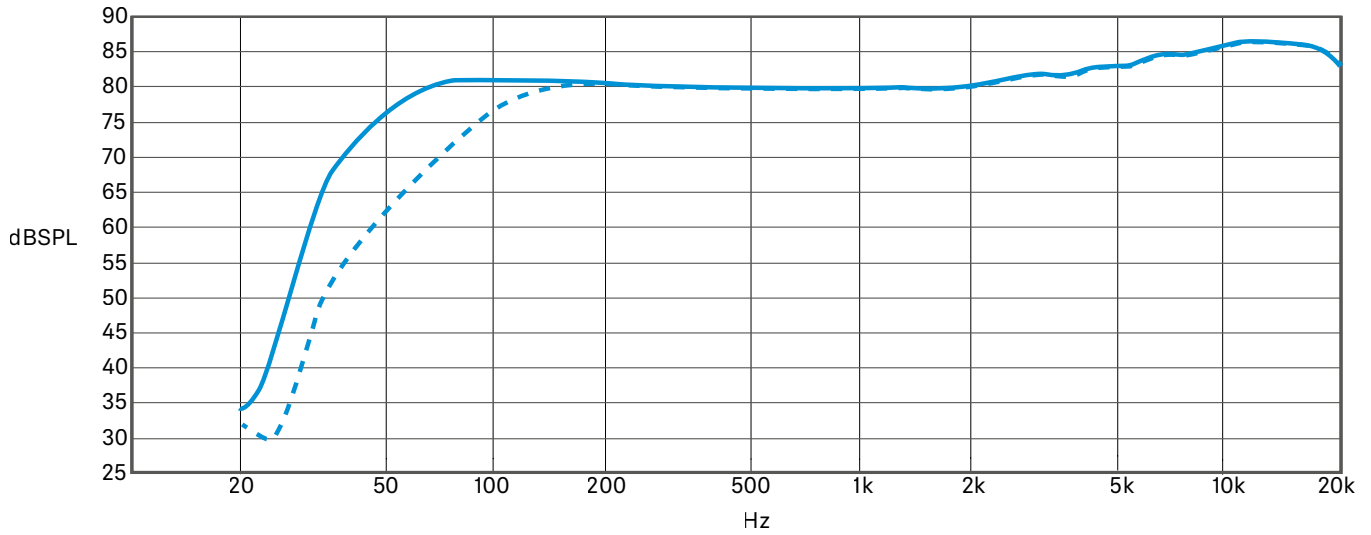
Profile Wireless Charging Bar	Multi-Function Charging Case	Art. no. 700267
Profile Wireless Receiver	Small Two-Channel Receiver	Art. no. 700269
Profile Wireless Transmitter	Clip-on Mic Transmitter	Art. no. 700268
Profile Wireless USB-C ADPT	USB-C Adapter	Art. no. 700275
Profile Wireless Lightning ADPT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



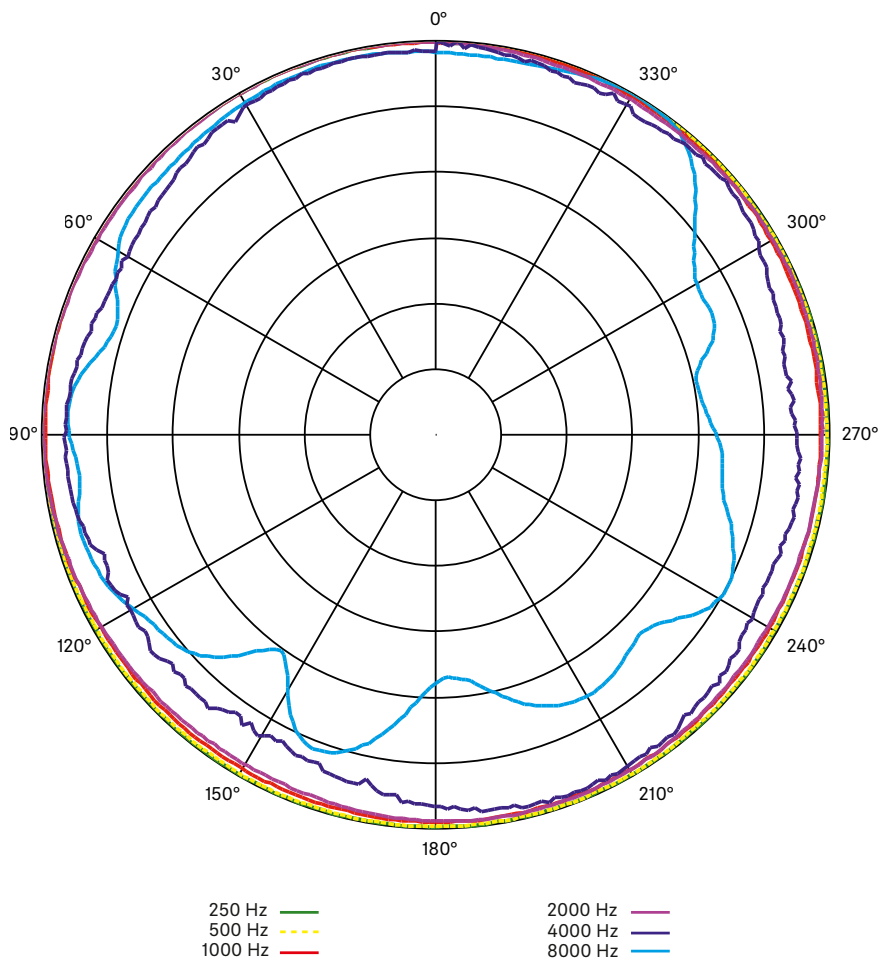
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FREQUENCY RESPONSE



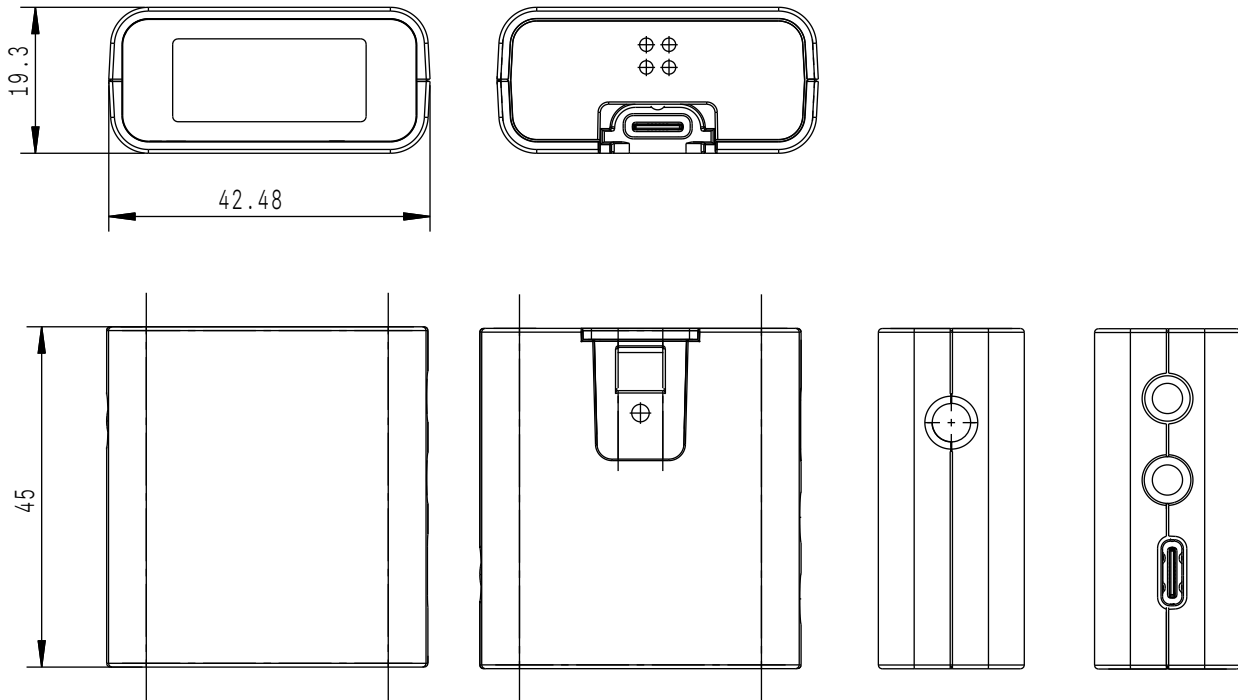
POLAR PATTERN





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Receiver



Transmitter

