



# 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<br>110-20.000 Hz<br>(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)<br>≤ 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 /<br>48 kHz / 24 Bit |
| Headphone output           | 25 mW<br>(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)                             |

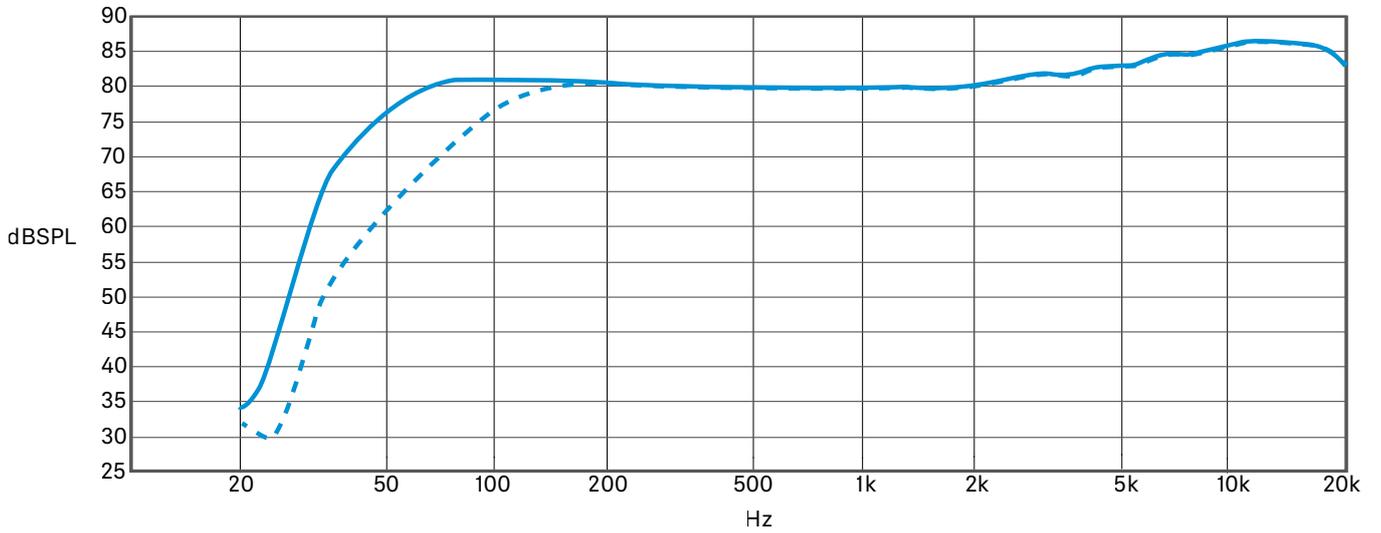
### ACCESSORIES

|  |                                      |                 |
|--|--------------------------------------|-----------------|
| <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 |

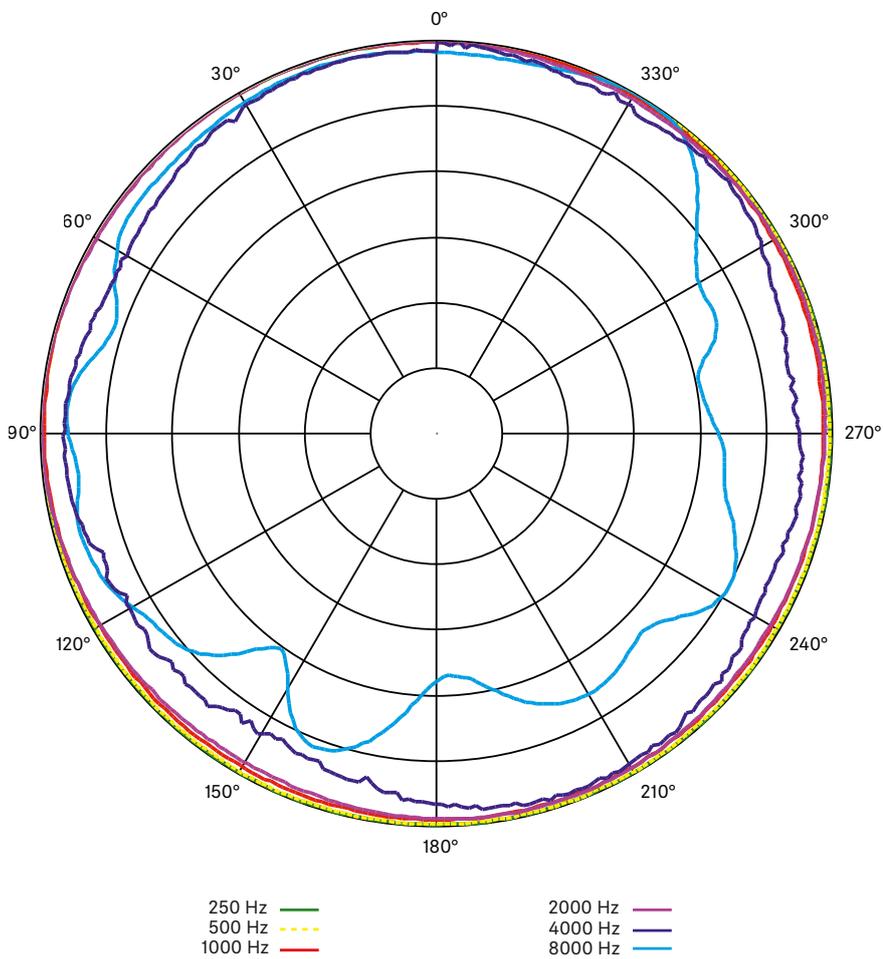


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## FREQUENCY RESPONSE



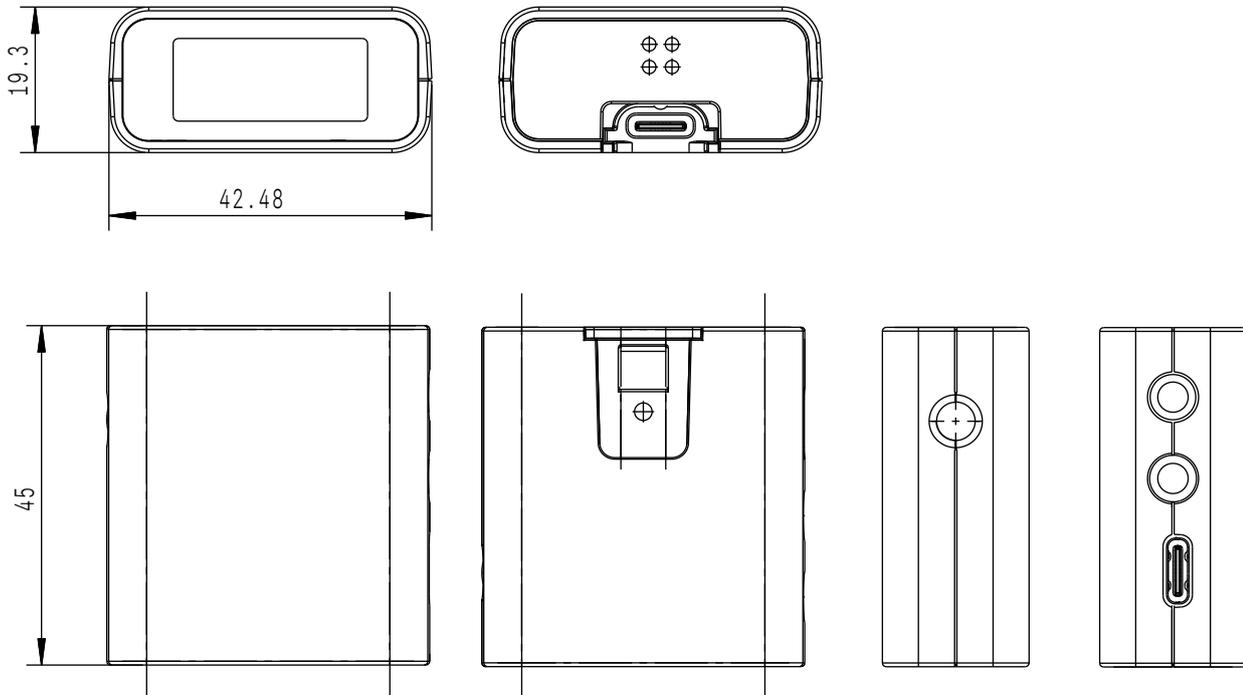
## POLAR PATTERN





# Profile Wireless 1-channel microphone system

## Receiver



## Transmitter

