

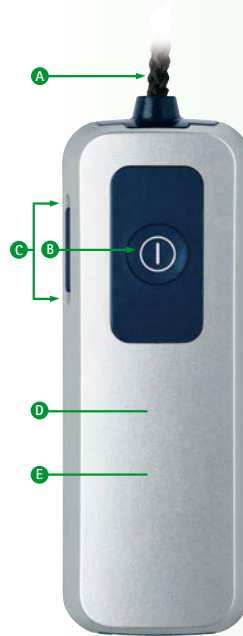
EasyLink™



The EasyLink FM transmitter is very easy to operate and delivers high sound quality. One push of the button and the finely tuned internal microphones in EasyLink pick up sound at the source and deliver it directly to the iLinks or to any other Phonak FM receivers at the customers' ears.

EasyLink is the ideal transmitter for adults who prefer ease of use and for teens using FM at home.

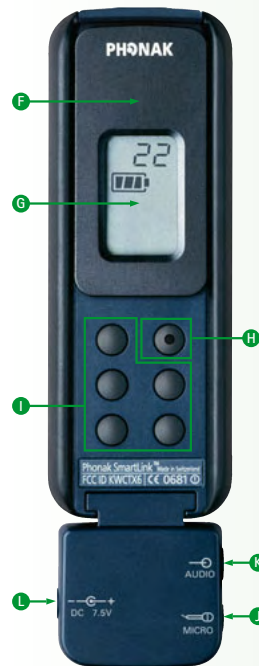
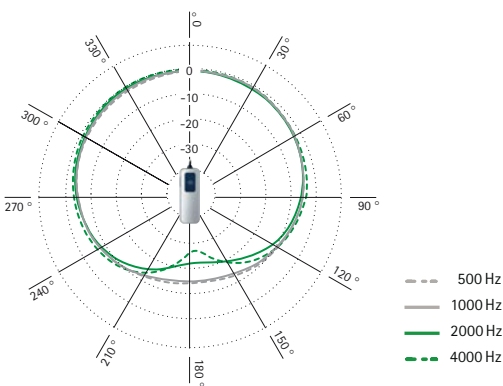
Technical Data



- A** Fixed lavalier cord with integrated antenna
- B** On/off switch
Microphone setting = "Zoom" *
- C** Microphone openings
- D** State-of-the-art digital signal processing (DSP) with advanced beamforming
- E** Digital frequency synthesizer

* The microphone setting "Zoom" can be re-programmed to "Omni" or "SuperZoom" by using the FM Successware 3.1 or higher.

EasyLink Zoom



- F** Retention clip
- G** Simple, clear LCD display
- H** Pen push button for changing the FM channel
- I** No function
- Adapter with connections for:
 - J** External microphone
 - K** External audio source
 - L** Rapid charging unit

Technical Data

General

Dimensions:

L x W x H: 105 x 35 x 18mm (4.1 x 1.4 x 0.7 inches)
(without interface)

Weight:

65 g

Operating temperature range:

-10°C to +60°C

HF characteristics

Frequency range:

169.4 – 181.9 MHz (Band H)

214.0 – 220.0 MHz (Band N)

Frequency switching:

Integrated digital frequency synthesizer, max. 40 programmable channels

Frequency stability:

Better than ± 1 kHz

Modulation:

FM (narrow band), maximum frequency deviation $\Delta f_{\text{dev}} < 5$ kHz

Antenna:

- Fixed lavalier cord antenna for operating range up to 30 m (100 feet)

Signal-to-noise ratio: (microphone setting: Omni)

> 45 dB at $\Delta f_{\text{dev}} < 4$ kHz and $f_{\text{mod}} = 1$ kHz

Audio characteristics

Audio frequency range:

100 – 7000 Hz

Microphone sensitivity: (microphone setting: Omni)

97 dB SPL at $f_{\text{mod}} = 1$ kHz for $\Delta f_{\text{dev}} = 4$ kHz (100% modulation)

70 dB SPL at $f_{\text{mod}} = 1$ kHz for $\Delta f_{\text{dev}} = 4$ kHz (100% modulation)

Distortion: (microphone setting: Omni)

THD < 0.2% according to IEC 118-7 at 70 dB SPL with $f_{\text{mod}} = 1$ kHz
for $\Delta f_{\text{dev}} = 4$ kHz

Technical Data

Power supply

Battery: Lithium ion 3.7V DC

Capacity: 330 mAh

Operating time:

10 hours max.

Charging unit:

Type: DC stabilized

Plug connector: Internal diameter 1.1 mm, external diameter 3 mm,
inner pole positive

Secondary voltage: 7.5 V DC

Current: 650 mA


Important notice: It is recommended to use only the original Phonak charging unit, the Phonak car charger or the solar charger.

Fast-charge:

80% charged within an hour

Fully charged in two hours

The battery cannot be over-charged

 The adapter may become warm during charging.

Automatic hearing instrument program switching/frequency synchronization

At switch-on, the EasyLink automatically sets Phonak hearing instruments with remote control compatibility to the FM + hearing instrument microphone active (FM+M) program. After that EasyLink synchronizes the FM receivers. At switch-off, EasyLink switches the hearing instruments to program 1 (programmable).

Frequency: 40.96 kHz

Operating range: < 50 cm

Standards

	Europe	USA
Wireless microphones	EN 300.422	FCC Part 15 Subpart C
Eletromagn. compatibility	EN 301.489	FCC Part 15 Subpart C
Short-range wireless transmission systems	EN 300.328	FCC Part 15 Subpart C
Safety regulations	EN 60950	