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The Phonak Campus S is a state-of-the-art FM transmitter specially developed for use in schools, universities and speech therapy. It is fully compatible with current Phonak FM products, and ready for operation with future generations of Phonak FM receivers.

Campus S special features include a channel selector with digital display, an ergonomic user interface, a microphone with switchable directional/omnidirectional characteristics, handy storage for the microphone cable, connection to televisions, video recorders and radios, and an easily exchanged rechargeable battery.



- Description**
1. On/off switch
 2. Channel selection buttons
 3. FM channel in use
 4. Battery status indicator
 5. Button for use with future applications
 6. Multifunctional microphone (off – omnidirectional – directional)
 7. Carrying clip
 8. Battery compartment
 9. Audio socket
 10. Battery charger socket
 11. Nameplate

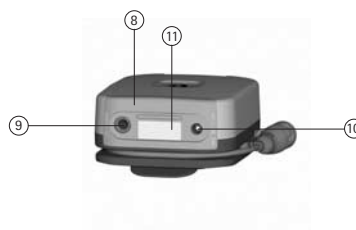
- Features**
- Very easy to use
 - Unmatched frequency flexibility
 - LCD display
 - Switchable microphone (off – omnidirectional – directional)
 - Microphone with jack plug for fast simple interchangeability
 - Microphone cable can be easily rolled up when not in use
 - Antenna integrated in the microphone cable
 - Easily exchanged rechargeable battery
 - Battery status indicator in the LCD display
 - Carrying clip
 - Connection to televisions, video recorders, radios, etc.

General data

Type:	FM transmitter
Length:	62 mm
Width:	50 mm
Height:	25 mm (excluding clip)
Weight:	75 g (including battery)
Temperature range:	0–40 °C
Humidity:	20–75%

HF characteristics

Frequency range:	173–185 MHz (Band H) 185–201 MHz (Band J) 207–217 MHz (Band N)
Frequency switching:	Integrated Synthesizer with digital display
Frequency stability:	Better than +/- 1 kHz
Modulation:	FM (narrow band) Max. frequency deviation $\Delta f < 6$ kHz
Antenna:	Integrated in the microphone cable
Operating range:	7–15 m
EMC:	≤ 54 dBm ERP (ETS 300–422)
Signal-to-noise ratio:	≥ 45 dB $\Delta f < 3$ kHz)



Audio characteristics

Audio bandwidth:	100–7000 Hz
Microphone sensitivity:	97 dB SPL at $f_{\text{mod}} = 1 \text{ kHz}$ for $\Delta f_{\text{def}} = 3 \text{ kHz}$ (100% modulation) 70 dB SPL at $f_{\text{mod}} = 1 \text{ kHz}$ for $\Delta f_{\text{def}} = 1.8 \text{ kHz}$
Distortion:	THD < 1.2% according to ICE 118–7 at 70 dB SPL with $f_{\text{mod}} = 1 \text{ kHz}$ for $\Delta F_{\text{def}} = 1.8 \text{ kHz}$

Channel selection

- Maximum 40 channels selectable (country-specific)
- When switched on, the unit selects the channel last used
- Channel indicator in the LCD

Power supply

Accumulator

Type:	NiMH
Dimensions:	8.5 x 17 x 48 mm
Voltage:	1.2 V
Capacity:	1000 mAh
Operating time:	approx. 12h

Charger

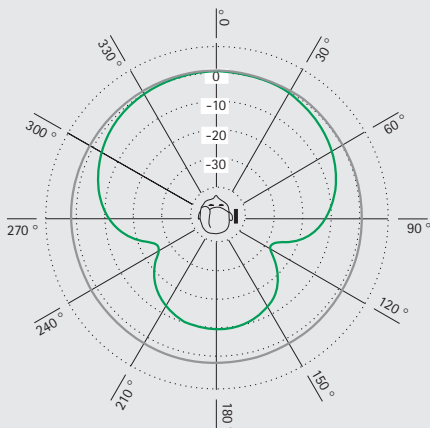
Type:	Standard battery charger (similar to HandyMic)
Plug type:	1.3 mm DC plug (Walkman type), positive pole in the center
Secondary voltage:	3–6 V DC

The accumulator can also be charged with a regular NiMH multi-cell charger.

Warning: The maximum secondary voltage should never exceed 7 V, otherwise a protection circuit activates and charging is not possible.

Microphone directivity

— directional
— omnidirectional



Standards

	Europe	North America
EMC	ETS 300.445	FCC Part 15 Subpart C
Radio emission	ETS 300.422	FCC Part 15 Subpart C

Accessories

Charger (similar to HandyMic)	052-0241
Phonak carrying case	052-0361
Replacement microphone with jack plug	052-0360
Replacement audio cable, 1 m with 3.5 mm jack plug	052-0359
Audio cable, 3 m with 3.5 mm jack plug	052-0340
RCA/cinch adapter for audio cable	052-0371
SCART adapter for audio cable	052-0370
Replacement accumulator	052-0362
Multi-cell charger	052-0379
Replacement microphone windshield, 3 pcs.	052-0378

This product information sheet is also available on the internet at www.phonak.com.