Podcatcher Pro

Datasheet

Available from 2027

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2 - Smart Centre
3 - Speaker
4 - Volume Control
5 - Buttons

Back / Bottom

6 - Flat lanyard connector
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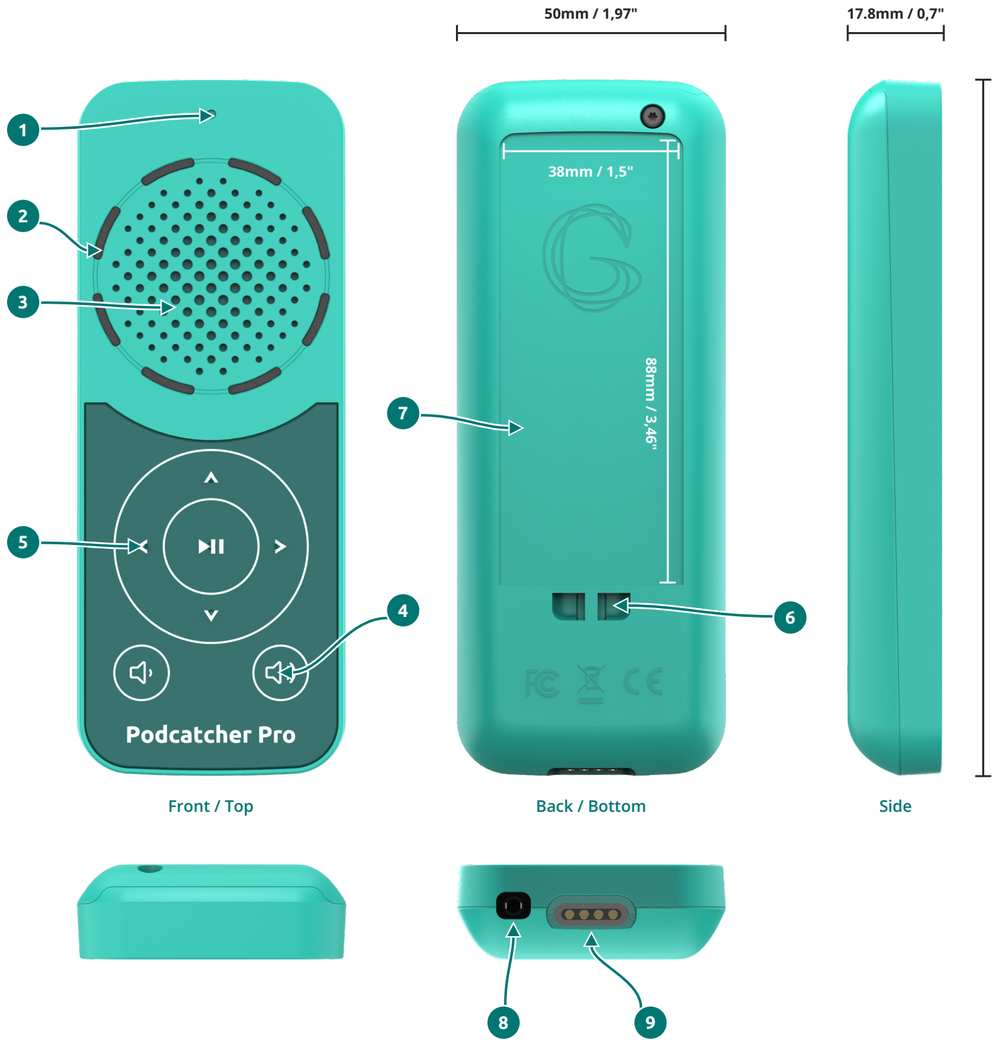

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Specifications

Dimensions:
129,5 x 50 x 17,8 mm / 5.1 x 1.97 x 0.7 inch

Weight:
88g

Power:
Rechargeable 730 mAh 3.7 V LiPo battery. Use the Podcatcher up to 10 hours continuously. Fully charged in 3 hours. Minimum lifetime of 500 complete cycles > 80%.

Temperature (ambient):	Altitude:	IP Rating:
0°C to +45°C	<2000m	None

Storage:
Minimal 8 GB storage capacity. Store over 60 hours of high quality audio, unlimited number of tours & languages.

Haptic Engine:
Feel the clear haptic feedback on triggering and button presses.

Audio Quality:
Sample rate: 48kHz for optimal audio performance.

Bitrate:
- Supporting bitrates up to 256 kbps for enhanced audio quality.
- Supports stereo output when using a headset.

Speaker Specifications:
- Equipped with a high-performance micro loudspeaker.
- The design is specifically optimized around the speaker.
- The casing significantly contributes to the superiority of the audio quality.

Connections

Top:
Microphone: High dynamic range MEMS microphone providing superior performance and quality in all environments. Capture feedback from guests or use it for group tours.

Smart Centre: RGB Led-ring for crystal clear status, progress or e.g. group forming.

Speaker: High-performance micro loudspeaker for indoor and outdoor use.

Volume Control: Dedicated up-down volume control buttons accessible all the time.

Buttons: Embossed buttons with clear haptic feedback. Dedicated pause/play button. 4 directional buttons for quizzes and games.

Bottom:
Flat Lanyard Connector: Attach a customizable wrist lanyard.

Sticker Chamber: Stand out with full color, customizable artwork sticker.

Headphone Connector: 3.5mm stereo jack connector.

Magnetic USB Connector: Insert in a Basecamp to sync 25 Podcatcher Pro's simultaneously with speeds up to 11.75 MB/s (470 Kb/s per Podcatcher).

Radio:
Bluetooth: Energy efficient triggering by the Bluetooth Low Energy standard (BLE 5.1)

UWB (Ultra-wideband): Distance measurements with accuracy up to 10 centimeters. Up to 6m range. Automatically trigger a stop or alarm by entering a zone. UWB Channel 5 (6.5 GHz)

DECT: Talk up to 128 guests over a maximum distance of 100 meters. High quality audio sampled at 25.6 kHz. Latency: 18.3 ms. 1.9 GHz band.