



NEW Portable Masking Kit (PMK-2)

Voice Masking Speech Protection In a Portable Kit



The **Portable Masking Kit - PMK-2** is a small speech masking set that protects private conversations from illicit eavesdropping by injecting voice or masking audio into structural surfaces, gaps, and free space, making conversations unintelligible to anyone outside the room.

The PMK-2 projects voice masking noise into walls and surfaces to defeat acoustic leakage and eavesdropping devices like:

- Wired wall devices
- Contact microphones
- Hidden audio transmitters
- Laser/reflections from windows



The PMK-2 **VMG (Voice Masking Generator)**

plays custom voice audio files through the internal VMG speaker and connected transducers.

Each VMG includes two transducers (speakers) that inject the layered voice masking audio into walls and surfaces.

FEATURES & BENEFITS

- Quick deployment - easy to configure/setup
- Protects against structure bound audio leakage
- Portable - packs in a case for easy transport
- Compact - each VMG powers 2 transducers
- Load custom voice recordings
- Up to 24 hour battery runtime
- Internal speaker (VMG)
- 4W external speaker output
- EXT out
- 32GB Internal memory, custom voice file storage
- Multiple mounting options

PORTABLE MASKING KIT INCLUDES:

- 2 VMGs with built-in speakers
- 4 Transducers/emitters
- 3ft cable per transducer
- Hard shell case
- Mounting strips

PMK-2 PRODUCT CHARACTERISTICS

SPECIFICATIONS

VMG Voice Masking Generator (Individual Unit)

POWER

Wired power/charging/programming input: USB-C (5 V, 1 A)
Typical charge time: 8.5 h
Battery: 18.5 Wh Li-Ion
Battery runtime: up to 36h with no transducers at full volume; up to 24h with 2 transducers and internal speaker at full volume (typical)
Speaker Output: 4W

MECHANICAL

Dimensions : 4.6 x 2.6 x .09 in./12 x 6.5 x 2.3 cm
Weight: 5.7 oz / 162g
Operating temperature: 14 to 104°F / -10 to 40 °C

FEATURES

32 GB memory for uploading custom audio files
Selectable HVAC or scrambled speech/custom audio output
Adjustable output volume

AUDIO OUTPUT

EXT output amplitude: 6.7 V pk-pk
Audio frequency range: 100 Hz - 12 kHz
Internal speaker and line out to external transducers
3.5mm audio jack

Transducer (Individual Unit)

POWER

Unit wired power	20W
Impedance	4 Ohms

AUDIO OUTPUT

Audio frequency range:	50 Hz - 20 kHz
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MECHANICAL

Unit dimensions:	2.24in x 57mm
Unit weight:	.2 lb/91 g

Additional Cable & Wiring (In PMK Case)

FEATURES

Audio Cables	(10) 24AWG
Length	3ft / 91 cm cable per transducer
USB - A to USB - C Cable	
USB - C to USB - C	
Euro Adapter	

PMK-2

(Case of 2 VMG's and 4 Transducers)

CASE

MECHANICAL

Case dimensions:	11 x 10 x 5 in / 16 x 38 x 47 cm
Case/contents weight :	5 lbs / 139 g

ENVIRONMENTAL

Battery charging temperature:	32 to 104° F / 0 to 45°C
Storage temperature:	-4 to 140° F / -20 to 60 °C
Operating temperature:	14 to 104° F / -10 to 40 °C



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