

NEW Portable Masking Kit (PMK-8)



Take Voice Masking Speech Protection Anywhere



The **Portable Masking Kit - PMK-8** is a speech masking system 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-8 creates a perimeter of masking noise that defeats acoustic leakage and eavesdropping devices like:

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



The **VMG (Voice Masking Generator)** is the backbone of the PMK-8 and allows your own custom voice audio files to be uploaded. Each VMG includes two transducers (speakers) that inject the layered voice masking audio into walls and surfaces.

PORTABLE MASKING KIT INCLUDES:

- 8 VMGs with built-in speakers
- 16 Transducers/emitters
- 3ft cable per transducer
- Hard shell case with built-in wireless charging
- Mounting strips

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
- 24 hour battery runtime
- Internal speaker (VMG)
- 4W external speaker output
- EXT out
- 32GB Internal memory, custom voice file storage
- Multiple mounting options
- Charges in the case

PRODUCT CHARACTERISTICS

SPECIFICATIONS

PMK-8

(Case of 8 VMG's and 16 Transducers)

POWER

| | |
|---|---|
| Unit wired power/charging/programming port: | USB-C to Power Delivery |
| Wireless Qi charging rate: | 5 W |
| Typical charge time: | 9 h (wireless), 8.5h (wired) |
| Case chargers: | USB-C PD with included wall adapter @ 20 V, 3 A (adapter supports both 120 and 240 VAC) |
| Ports: | USB-C |

FEATURES

| | |
|-------------------------------|---|
| MECHANICAL | 20 x 15.2 x 5.5 in / 50.8 x 38.6 x 14 cm |
| Case dimensions: | 6 x 15 x 20 in / 16 x 38 x 47 cm |
| Case/contents weight : | 16 lbs / 7.3 kg |
| ENVIRONMENTAL | |
| Battery charging temperature: | 32 to 73° F / 0 to 23 °C (wireless) 32 to 113° F / 0 to 45°C (wired) |
| Storage temperature: | -4 to 140° F / -20 to 60 °C |
| Operating temperature: | 14 to 104° F / -10 to 40 °C |

VMG Voice Masking Generator

(Individual Unit)

POWER

| |
|---|
| Wired power/charging/programming input: USB-C (5 V, 1 A) |
| Typical charge time: 9 h (wireless), 8.5 h (wired) |
| 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 : 5 x 2.6 x 1 in./13 x 7 x 2.5 cm |
| Weight: 5.7 oz / 162g |
| Operating temperature: 14 to 104°F / -10 to 40 °C |

FEATURES

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|---|
| 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 |
|------------------------|----------------|

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 | |



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RESEARCH ELECTRONICS INTERNATIONAL
455 SECURITY DRIVE, COOKEVILLE, TN 38506 USA
TEL +1 931.537.6032 • 800.824.3190 (US ONLY) • FAX +1 931.537.6089
sales@reiusa.net • www.reiusa.net