

# NEW Portable Masking Kit



## 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
- Line 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
Case chargers:	USB-C PD with included wall adapter @ 20 V, 3 A (adapter supports both 120 and 240 VAC)
Ports:	USB-C

#### FEATURES

<b>MECHANICAL</b>	20 x 15.2 x 5.5 in / 50.8 x 38.6 x 14 cm
Case dimensions:	6 x 15 x 18.5 in / 16 x 38 x 47 cm
Case/contents weight :	18 lbs / 8.17 kg
<b>ENVIRONMENTAL</b>	
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 24 h at half volume, up to 12 h at full volume
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

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

#### AUDIO OUTPUT

Line out amplitude: 1 V pk-pk
Audio frequency range: 100 Hz - 15 kHz
Internal speaker and line out to external transducers

## 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	



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