

# AKG WMS40 MINI Specs

## Receiver

---

Frequency Band	Channels B & D
Audio Bandwidth	40 Hz to 20 kHz
Signal to Noise	110 dBa
Total Harmonic Distortion (THD)	0.8% at 1 kHz
Operating Temperature	14 to 131°F (-10 to 55°C)
Radio Sensitivity	-100 dBm
Channels	2
Number of Selectable Frequencies	2 fixed frequencies
Selection	Fixed
Radio Range	Line of Sight: 66' / 20 m
Switchable RF Power	No
Modulation	FM
Transmitter	Not necessary

## Synchronization

---

Rack Size 1/3, 19"

---

Rack Height 1 RU

---

Antenna External fixed

---

Output 2 x 1/4" / 6.3 mm TRS female  
Balanced audio output adjustable  
from mic to line level  
Output level at rated deviation: 500  
mV rms

---

Powering Options Internal Power Supply: No  
Type: DC socket Voltage: 12 V

---

Material of Construction Body: Metal

---

Dimensions (L x H x W) 5.2 x 1.4 x 5.2" / 132 x 43 x 133 mm

---

Weight 20.5 oz / 581.0 g

---

## Handheld Transmitter

---

Audio Bandwidth 40 Hz to 20 kHz

---

Signal to Noise 110 dBa

---

Total Harmonic Distortion  
(THD) 0.8% @ 1 kHz

---

Operating Temperature  
Range 14 to 131°F / -10 to 55°C

---

Peak Deviation	45 kHz
Recommended Simultaneous Channels	3
Number of Selectable Frequencies	1 fixed
Radio Range	Line of Sight: 66' / 20 m
Switchable RF Power	No
Modulation	FM
Nominal Deviation	15 kHz
Radio Output Power	10 mW
Transmitter Synchronization	Manual
Battery	1 x LR6 AA alkaline
Operating Time	30 hours
Material of Construction	Body: Plastic
Dimensions (H x W)	9.1 x 2.0" / 230 x 51 mm
Weight	6.9 oz / 195 g

---

## Bodypack Transmitter

---

Audio Bandwidth	40 Hz to 20 kHz
Signal to Noise	110 dBa
Total Harmonic Distortion (THD)	0.8% @ 1 kHz
Operating Temperature Range	14 to 131°F / -10 to 55°C
Peak Deviation	45 kHz
Nominal Deviation	15 kHz
Radio Output Power	10 mW
Transmitter Synchronization	Manual
Audio Input	Mini 3-pin XLR female
Maximum Audio Level	12 dB
Recommended Simultaneous Channels	3
Number of Selectable Frequencies	1 fixed frequency
Radio Range	Line of Sight: 66' / 20 m
Modulation	FM
Battery	1 x LR6 AA alkaline

---

Operating Time 30 hours

---

Material of Construction Body: Plastic

---

Dimensions (L x H x W) 2.4 x 3.0 x 1.2" / 60 x 75.5 x 30 mm

---

Weight Not specified by manufacturer

---