

Comica Audio CVM-WM300A Specs

System

Wireless Transmission	Digital UHF
Number of RF Channels	96
Included Transmitters	2 x Bodypack with Microphone
Diversity	Non-Diversity
RF Frequency Band	A: 520 to 548.5 MHz B: 550 to 578.5 MHz
RF Bandwidth	Up to 57 MHz
Max Operating Range	393.7' / 120 m (Line of Sight) 262.5' / 80 m (with Obstruction)
Latency	<40 ms
Encryption	<i>None</i>
Modulation	FM

Receiver

Form Factor	Camera-Mount
Mounting Options	Belt Clip, Shoe-Mount (with Included Hardware)
Antenna	2 x 1/4 Wave External, Fixed (Top-Mount)
Number of Audio Channels	2
Audio I/O	1 x 1/8" / 3.5 mm TRS Female Unbalanced Line Output (Lockable) 1 x 1/8" / 3.5 mm TRS Female Unbalanced Headphone Output (Lockable)
USB/Lightning Connectivity	1 x Micro-USB (Bus Power, Charging)
Spurious	Emission: < -60 dBc
Power Requirements	Battery or Bus Power (USB)
Battery Type	1 x Built-In Rechargeable (Included)
Internal Battery Capacity	2000 mAh
Approx. Battery Life	8 Hours
Display & Indicators	1 x Backlit LCD (AF Level, Battery Status, Channel, Group, Level, Power, RF Level, Sync, Transmitter Battery Status) 2 x LED (Data Transmission, Sync) 1 x LED (Recharging)
Housing	Metal

Operating Temperature	32 to 122°F / 0 to 50°C
Storage Temperature	-4 to 140°F / -20 to 60°C
Dimensions	2.5 x 3.3 x 0.9" / 63.5 x 84 x 23 mm (without Antennas)

Transmitter

Form Factor	Bodypack with Microphone
RF Output Power	10 / 30 mW
Audio I/O	1 x 1/8" / 3.5 mm TRS Female Unbalanced Input (Lockable)
Pad	<i>None</i>
Muting	Off/On Switch
Signal Processing	High-Pass Filter:
Sync Method	IR
Antenna	1 x 1/4 Wave External, Fixed
Power Requirements	Battery or Bus Power (USB)
Battery Type	1 x Built-In Rechargeable (Included)

Internal Battery Capacity	2000 mAh
Approx. Battery Life	8 Hours
USB/Lightning Connectivity	1 x Micro-USB (Bus Power, Charging)
Display & Indicators	1 x Backlit LCD (Audio Level, Battery Status, Channel, Group, Mute, Power, RF Output Power) 1 x LED (Audio Level) 1 x LED (Sync) 1 x LED (Recharging)
Housing	Metal
Operating Temperature	32 to 122°F / 0 to 50°C
Storage Temperature	-4 to 140°F / -20 to 60°C
Dimensions	2.5 x 3.3 x 0.9" / 63.5 x 84 x 23 mm (without Antennas)

Microphone

Form Factor	Lavalier
Color	Black
Sound Field	Mono
Operating Principle	Pressure Operated
Capsule	Electret Condenser

Polar Pattern	Omnidirectional
Frequency Range	30 Hz to 20 kHz
SNR	65 dB
Maximum SPL	100 dB SPL
Sensitivity	-35 dB
Output Connectors	1 x 1/8" / 3.5 mm TRS Male Unbalanced (Lockable)
Cable Length	3.94' / 1.2 m

Packaging Info

Package Weight	5.51 lb
Box Dimensions (LxWxH)	17.2 x 10.75 x 3.6"
