

Clifton Cameras Product Specification

DJI Mic 2

Specifications

DJI Mic 2 Transmitter

Model:	DMT02
Dimensions:	46.06×30.96×21.83 mm (L×W×H)
Weight:	28 g
Wireless Mode:	GFSK 1 Mbps and 2 Mbps
Equivalent Isotropic Radiated Power (EIRP):	<20 dBm
Wireless Mode Operating Frequency:	2.400-2.4835 GHz
Bluetooth Protocol:	BR/EDR
Bluetooth Operating Frequency:	2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP):	<20 dBm
Battery Type:	Li-ion
Battery Capacity:	360 mAh
Battery Energy:	1.39 Wh
Battery Voltage:	3.87 V
Charging Temperature:	5° to 45° C (41° to 113° F)
Operating Temperature:	-10° to 45° C (14° to 113° F)
Charging Time:	70 mins
Operating Time:	6 hours

Note: Tested when both TXs are connected to the RX without recording backup clips internally, and the RX is connected to a camera via Camera Audio Cable (3.5mm TRS).

DJI Mic 2 Receiver

Model:	DMR02
Dimensions:	54.20×28.36×22.49 mm (L×W×H)
Weight:	28 g
Wireless Mode:	GFSK 1 Mbps and 2Mbps



Equivalent Isotropic Radiated Power (EIRP):	<20 dBm
Operating Frequency:	2.400-2.4835 GHz
Battery Type:	Li-ion
Battery Capacity:	360 mAh
Battery Energy:	1.39 Wh
Battery Voltage:	3.87 V
Charging Temperature:	5° to 45° C (41° to 113° F)
Operating Temperature:	-10° to 45° C (14° to 113° F)
Charging Time:	70 mins
Operating Time:	6 hours

Note: Tested when both TXs are connected to the RX without recording backup clips internally, and the RX is connected to a camera via Camera Audio Cable (3.5mm TRS).

DJI Mic 2 Charging Case

Model:	DMC02
Dimensions:	116x41.5x59.72 mm (LxWxH)
Weight:	200 g
Battery Type:	18650 Li-ion
Battery Capacity:	3250 mAh
Battery Energy:	11.7 Wh
Battery Voltage:	3.6 V
Charging Specification:	5 V, 1.5-3 A
Charging Temperature:	5° to 40° C (41° to 104° F)
Operating Temperature:	5° to 45° C (41° to 113° F)
Charging Time:	2 hours and 40 mins
Charging Cycles for TX and RX:	Approx. two cycles when charging two TXs and one RX at the same time

General

Polar Pattern:	Omnidirectional
Frequency Response:	Low Cut Off: 50 Hz - 20 kHz Low Cut On: 150 Hz - 20 kHz"



Max Sound Pressure Level (SPL):	120 dB SPL
Max Input Level (3.5 mm):	-6 dBV (THD < 0.1%)
Equivalent Noise:	21 dBA
Monitor Interface Output Power:	Max Output 12 mW@1 kHz, 32 Ω
Max Transmission Distance:	250 m (FCC)
	160 m (CE)

Note: Measured in an unobstructed outdoor environment free of interference.