

## Clifton Cameras Product Specification

### Sony ECM-M1 Shotgun Microphone

Model Name	Shotgun Microphone
Year of Launch	2023
Dimension(Approx.)	W 40.0 mm x H 72.2 mm x D 64.4 mm (1 5/8 inches x 2 7/8 inches x 2 5/8 inches)
Dimension(Approx.)	(excluding knob, wind screen)
Weight(Approx.)	65 g (2.3 oz)
Weight(Approx.)	(only main unit)
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Microphone Channel Audio Output	Analog 2ch / Digital 4ch
Shoe Type	Multi Interface Shoe
Power Supply from Main Unit	Multi Interface Shoe
Type	Back Electret Condenser Microphone
Monaural / Stereo	Monaural / Stereo
Directivity	Super-directional/unidirectional/omnidirectional/Super-directional (Rear)/Super-directional (Front+Rear)/Super-directional (Front/Rear)separate/STEREO/Ultra-directional
Frequency response	40 Hz to 20 000 Hz
Front sensitivity	-20 dBFS (0.1 Pa, 1 kHz) *1
Intrinsic noise	14 dB SPL or less (0 dB = $2 \times 10^{-5}$ Pa) *1 *2 *3
Maximum input sound pressure level	120 dB SPL *1 *4
Microphone out jack	-
Name / Model (Count)	Windscreen (1)
Name / Model (Count)	Connector protect cap (1)
Name / Model (Count)	Pouch (1)
Warranty	Provided
Form	Colour carton
Hook Attachment	No

\*1 Acquired by setting the AUTO/MAN switch and the ATT switch to "AUTO" and "10dB," respectively.

\*2 Acquired by setting the DIGITAL/ANALOG switch to "DIGITAL."

\*3 Directivity mode dial=Ultra-directional

\*4 Equivalent sound pressure level value converted from the input level value that is acquired when 1% waveform distortion is produced by 1 kHz output signals from the microphone. (0 dB =  $2 \times 10^{-5}$  Pa)

\*5 Warranty and Operating Instructions are excluded.