

ROLAND UVC-02 SPECIFICATIONS

VIDEO

Input Connector

HDMI IN : HDMI type A
* HDCP not Supported
* Multi-format Supported

Input Formats

480/59.94p, 576/50p, 720/59.94p, 720/50p,
1080/29.97p, 1080/25p, 1080/59.94p, 1080/50p,
SVGA (800 x 600) 60 Hz / 75 Hz, XGA (1024 x 768) 60 Hz / 75 Hz,
WXGA (1280 x 800) 60 Hz / 75 Hz, HD (1280 x 720) 60 Hz / 75 Hz,
SXGA (1280 x 1024) 60 Hz / 75 Hz, FWXGA (1366 x 768) 60 Hz / 75 Hz,
SXGA+ (1400 x 1050) 60 Hz / 75 Hz, UXGA (1600 x 1200) 60 Hz,
FHD (1920 x 1080) 60 Hz
* The refresh rate is the maximum value of each resolution.
* Conforms to CEA-861-E, VESA DMT Version 1.0 Revision 11.

Output Connectors

USB STREAM : USB 3.0 Type-B

USB Video Output Format

YUY2 (Uncompressed), Motion JPEG (Compressed)

USB Video Output Resolution

1920 x 1080, 1280 x 720, 640 x 480
* Maximum frame rate is 60 fps.

AUDIO

Audio Processing

Sample Rate 48 kHz, 24 bits

Analog Connectors

MIC : XLR type (Balanced, Phantom power DC 48V, 14 mA Max)
HEADSET : Stereo miniature phone type (CTIA, PLUG-IN power)
AUX IN : Stereo miniature phone type
MONITOR OUT : Stereo miniature phone type

Digital Connectors

HDMI IN : HDMI Type A
USB STREAM : USB 3.0 Type-B

Nominal Input Level

MIC IN : -54 to -14 dBu (Maximum input level : +4 dBu)
HEADSET : -20 dBu (Maximum input level : -2 dBu)
AUX IN : -10 dBu (Maximum input level : +8 dBu)

Nominal Output Level

MONITOR OUT : -10 dBu
HEADSET : 9 mW + 9 mW (32 ohms load)

Input Impedance

MIC IN : 5.8 k ohms
AUX IN : 10 k ohms
HEADSET : 1 k ohms

Output Impedance

MONITOR OUT : 1 k ohms
HEADSET : 22 ohms

Digital Audio Format

HDMI IN : Linear PCM, 48 kHz / 44.1 kHz, 24 / 20 / 16 bits, Stereo
USB STREAM : Linear PCM, 48 kHz, 16 bits, Stereo

Audio Effects

Anti-Feedback, Echo Canceller, Ducker, Voice Changer, Reverb, Noise Suppressor, Equalizer,
Expander, Compressor, Delay

Audio File Player

Number of tracks : 2
Data Formats : WAV (Linear PCM, 48 kHz, 16 bits, stereo / mono)
Maximum Time : 5 seconds / track

OTHERS

Other Functions

MIC Mute (TALK button)
Audio Mute (AUDIO OUT button)
Video Off (VIDEO OUT button)
Slideshow Control

Power Supply

Supplied from the computer via USB

Current Draw

900 mA (4.5 W)

Operation Temperature

+0 to +40 degrees Celsius
+32 to +104 degrees Fahrenheit

Dimensions

124 (W) x 117 (D) x 52 (H) mm
4-15/16 (W) x 4-5/8 (D) x 2-1/16 (H) inches

Weight (excluding cables)

460 g
1 lb 0.3 oz

Accessories

Leaflet "Read Me First"
USB 3.0 Cable

* 0 dBu = 0.775 Vrms