

Roland VR-3EX

Processing

Sampling Rate : 24 bits/48 kHz
576/50p when set to PAL)

Input Formats

NTSC, PAL

3C, PAL

x 1200/60Hz

- * The refresh rate is the maximum value of each resolution.
- * Conforms to VESA DMT Version 1.0 Revision 11.
- * 1920 x 1200/60Hz : Reduced blanking

Output Formats

Linear PCM, 16 bits/48 kHz, 2 ch

1080/50i, 1080/59.94p, 1080/50p (OUT)

640 x 480, 800 x 600, 1024 x 768, 1280 x 768, 1280 x 1024, 1366 x 768,
1400 x 1050, 1600 x 1200, 1920 x 1200

- * The output format of HDMI and RGB/Component is always the same.

When an interlaced format is selected, component signal is output from the RGB/COMPONENT connector. When a non-interlaced format is selected, RGB signal is output from the RGB/COMPONENT connector.

- * The refresh rates of RGB format is 60 Hz when set to NTSC, 75 Hz when set to PAL (excluding 1600 x 1200 and 1920 x 1200. The refresh rate of these 2 is 75 Hz when set to PAL.)

- * RGB formats : Conforms to VESA DMT Version 1.0 Revision 11.
- * 1920 x 1200/60Hz : Reduced blanking

Input Connectors

DC 48V (unloaded maximum), 10 mA (maximum load)

* Current value per channel

AUDIO IN 7/8 (Stereo miniature type)

MIC (Internal stereo microphones)

Output Connectors

AUDIO OUT L,R (Stereo RCA phono type)

AUX OUT L,R (Stereo 1/4-inch phone type)

PHONES (1/4-inch phone type) (headphones)

PHONES (Stereo miniature type) (headphones)

Other Connectors

MIDI : 5 pins DIN type x 2 (IN, OUT/THRU)

USB : B type x 1 (for streaming and remote control)

Signal Level and Impedance

Transition : Cut, Mix (3 patterns), Wipe (250 patterns)

VIDEO FX : Strobe, Negative, Colorize, Findedge, Silhouette, Monochrome, Sepia, Emboss, Posterize, Color pass, Multi (11 types)

Composition : Picture in Picture, Split, Quad, Luminance Key, Chroma Key

Others : Output Fade, Freeze

Others

AC Adaptor, Power Cord, Owner's Manual

Size and Weight

2.3 kg5 lbs. 2 oz.