

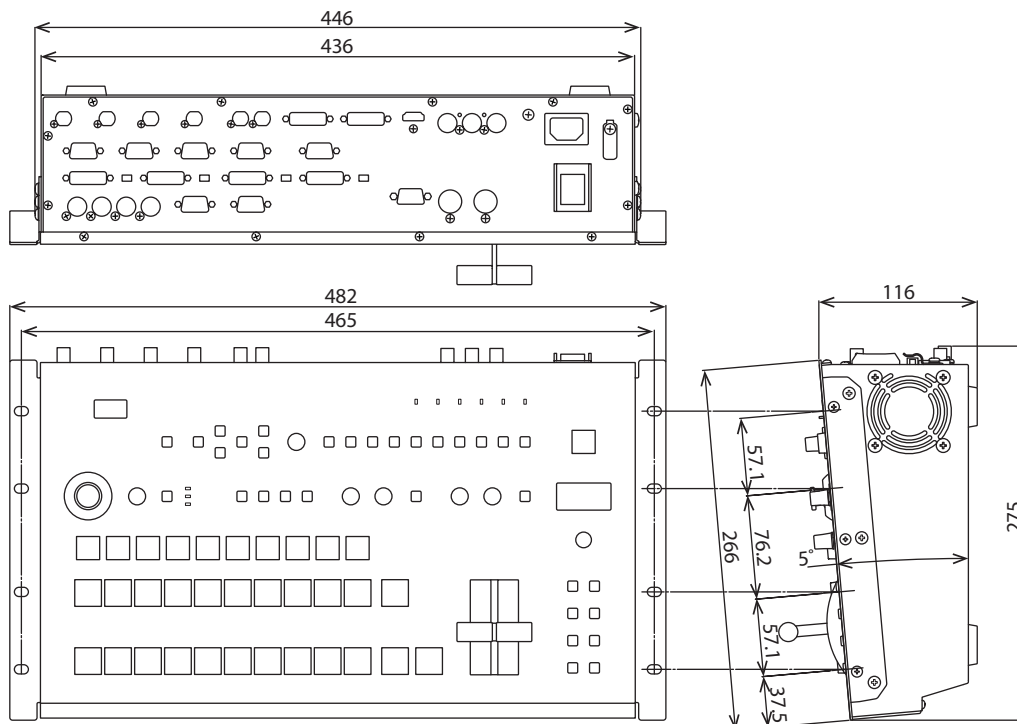
Main Specifications Roland V-800HD MK II: MULTI-FORMAT VIDEO SWITCHER

Video Processing		Output Connectors	
Processing	4:4:4 (Y/Pb/Pr, RGB), 10-bit	3G/HD/SD-SDI	BNC type x 2 * Conforms to SMPTE 424M (Level-A, Level-B), 292M, 259M-C
Supported Formats	Video	DVI-D/HDMI	DVI-I type x 2, HDMI x 1 (for multi-view monitor)
	PC	Analog Video (HD)	Component (Mini D-sub 15-pin type) x 1 * Combined use with Analog RGB
	Still Image	Analog Video (SD)	Composite (BNC type) x 1 * Combined use with Analog Video (HD) * Does not synchronize with Reference Input.
	Windows Bitmap File (.bmp) * Maximum 1900 x 1200 pixels, 24-bit per pixel, uncompressed	Analog RGB	Mini d-sub 15-pin type x 1 * Combined use with Analog Video (HD)
Input/Output Level and Impedance		Other Connectors	
Composite	1.0 Vp-p 75 ohms	Tally	Mini D-sub 15-pin type x 2 * Input (max): 12 V, 200 mA Open collector Type
Analog HD/RGB	0.7 Vp-p 75 ohms (H, V: 5 VTTL)	Reference	BNC type (IN, THRU) * Black Burst (Sync to frames), Bi-Level, Tri-Level
Input Connectors		MIDI	5 pin DIN type (IN, OUT/THRU)
3G/HD/SD-SDI	BNC type x 4 * Conforms to SMPTE 424M (Level-A, Level-B), 292M, 259M-C	RS-232	D-sub 9 pin type x 1
DVI-I/HDMI	DVI-I type x 4 * Select DVI-A or DVI-D/HDMI using switch per channel	USB port (host)	A type x 1 (for USB memory)
Analog Video (HD)	Component (Mini D-sub 15-pin type) x 4 * Combined use with Analog RGB	Effects	
Analog Video (SD)	Composite (BNC type) x 4 * Select Composite or SDI using menu per channel	Transition	Mix, Cut, Wipe (9 patterns)
Analog RGB	Mini D-sub 15-pin type x 4 * Combined use with Analog Video (HD) * Select DVI-D/HDMI or Analog RGB using menu per channel	Composition	PinP, DSK, Chrominance Key, Luminance Key, External Key
		Others	Output Fade, Output Freeze
		Others	
		Power Supply	AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz)
		Power Consumption	75 W/0.7 A (115 V, 117 V), 75 W/0.4 A (220 V, 230 V, 240 V)
		Operation Temperature	+0 to +40 degrees Celsius +32 to +104 degrees Fahrenheit
		Dimensions	482 (W) x 275 (D) x 116 (H) mm 19 (W) x 10-7/8 (D) x 4-5/8 (H) inches * When rack mount angles are fitted.
		Weight	5.5 kg 12 lbs 3 oz
		Accessories	Owner's Manual, Power cord, Rack-mount angle x 2

* This product is a Class A digital device under FCC part 15.

* This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.

Dimensions



Unit: mm