

Appendices

Main Specifications

Signal Processing

Video	4 : 4 : 4 (Y/Pb/Pr), 10 bits * The output processing is 4:2:2, 8 bits.
Audio processing	Sampling rate : 24 bits/48 kHz, 2ch

Input/Output Formats

Refer to "About Input/Output Formats" (p. 24).

Input Jacks

Video	HDMI	Type A (19 pins) x 4 (INPUT 1-4)
	RGB/Component	HD DB-15 type x 4 (INPUT 1-4)
	Composite	BNC type x 4 (INPUT 1-4)
Audio	1/4-inch TRS phone type (balanced/unbalanced) x 1 pair (AUDIO INPUT)	

Output Jacks

Final output	HDMI	Type A (19 pins) x 2 (OUTPUT 1/2)
	RGB/Component	HD DB-15 type x 2 (OUTPUT 1/2)
	Composite	BNC type x 1 (OUTPUT 1)
Preview output	HDMI	Type A (19 pins) x 1

Other Jacks

Tally	HD DB-15 type x 1 (max input : 12 V/200 mA, Open collector type)
MIDI	5 pins DIN type x 2 (IN, OUT/THRU)
RS-232C	9 pins D-sub type x 1
USB	A type x 1 (host, for USB memories)

Signal Level and Impedance

RGB/Component	Signal level	0.7Vp-p (H, V : 5V TTL)
	Impedance	75 ohms
Composite	Signal level	1.0Vp-p (Luminance) 0.286Vp-p (NTSC chroma) 0.3Vp-p (PAL chroma)
	Impedance	75 ohms
Analog audio	Nominal input level	+4 dBu
	Maximum Input Level	+22 dBu
	Impedance	15 k ohms

Effects

Transition	Mix, Cut, Wipe (9 patterns)
Composition	Picture in Picture, DSK (Luminance Key / Chroma Key)
Audio	Delay (0.0-12.0 frames)
Others	Output Fade (video/audio)

Others

Power Supply	DC 12 V (AC Adaptor)
Current Draw	2.6 A
Dimensions	317 (W) x 266 (D) x 108 (H) mm, 12-1/2 (W) x 10-1/2 (D) x 4-1/4 (H) inches
Weight (excl. AC adaptor)	3.4 kg, 7 lbs 8 oz
Accessories	AC Adaptor (4 pins XLR type connector), Power Cord, RCA-BNC conversion plug x 4, Owner's manual

* 0 dBu = 0.775 Vrms

* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.