

# Appendices

## Main Specifications

### Signal Processing

Video	4:2:2 (Y/Pb/Pr), 8 bits (Internal Processing : 480/59.94p when set to NTSC, 576/50p when set to PAL)
Audio	Sampling Rate : 24 bits/48 kHz, 2 ch

### Input/Output Formats

Refer to "About Input/Output Formats" (p. 23).

### Input/Output Connectors

Input	Video	HDMI	Type A (19 pins) x 4 (INPUT 1 -- 4)
		RGB/Component	HD DB-15 type x 1 (INPUT 4)
		Composite	BNC Type x 4 (INPUT 1 -- 4)
		S-Video	4-pin mini DIN type x 1 (INPUT 4)
Audio		RCA pin type x 1 pair (AUDIO IN)	
Output	Final Output	HDMI	Type A (19 pins) x 1 (OUTPUT)
		RGB/Component	HD DB-15 type x 1 (OUTPUT)
		Composite	BNC type x 1 (OUTPUT)
	Preview Output	HDMI	Type A (19 pins) x 1 (PVW OUT)

### Other Connectors

MIDI	5 pins DIN type x 2 (IN, OUT/THRU)
USB	B type x 1 (for streaming and remote control)

### Signal Level/Impedance

RGB/Component	Signal Level	1.0 Vp-p (luminance), 0.7 Vp-p (chroma)
	Impedance	75 ohms
Composite	Signal Level	1.0 Vp-p
	Impedance	75 ohms
S-Video	Signal Level	1.0 Vp-p
	Impedance	75 ohms
Analog Audio	Nominal Input Level	- 10 dBu
	Maximum Input Level	+ 8 dBu
	Impedance	15 k ohms

### Video Effects

Transition	Mix, Cut, Wipe (259 patterns)
Composition/Filter	Picture in Picture, Luminance Key, Chroma Key, Strobe, Negative, Colorize, Feedback, Emboss, Multi, Mirror etc. (148 types)
Others	Output Fade, Freeze

### Others

Display	Graphic Color LCD, 320 x 240 dots, touch panel
Power Supply	AC adaptor (DC 9V)
Current Draw	2.0 A
Dimensions	225 (W) x 296 (D) x 105 (H) mm 8-7/8 (W) x 11-11/16 (D) x 4-3/16 (H) inches
Weight (excl. AC adaptor)	2.6 kg 5 lbs 12 oz
Accessories	AC adaptor, Power Cord, RCA - BNC conversion plug x 2, 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.