

Video

Video Processing

4:2:2(Y/Pb/Pr), 8-bit

Input Connectors

HDMI INPUT 1-4: Type A(19pins)x 4 *HDCP Supported

Output Connectors

HDMI OUTPUT: Type A(19pins) / HDMI PREVIEW: Type A(19pins) *HDCP Supported

Input Formats

HDMI: 720/59.94p,720/50p(FORMAT switch = 720p)

HDMI: 1080/59.94i,1080/50i,1080/59.94p,
1080/50p(FORMAT switch = 1080i or 1080p)

*The input interlaced video signal is converted to progressive video signal by internal processing.

*The video signal frame rate is selected by SETUP parameters (59.94 or 50).

Output Formats

HDMI: 720/59.94p,720/50p(FORMAT switch = 720p)

HDMI: 1080/59.94i,1080/50i(FORMAT switch = 1080i)

HDMI: 1080/59.94p,1080/50p(FORMAT switch = 1080p)

*The video signal frame rate is selected by SETUP parameters (59.94 or 50).

Video Effects

Transition: CUT, MIX (DISSOLVE/FAM/NAM/MOSAIC), WIPE (30 types),

TRANSFORMER(11 types)

EFFECTS: NEGATIVE, EMOSS, COLORIZE, COLORPASS, POSTERIZE, SILHOUETTE,

MONOCOLOR, FINDEDGE, FLIP, WH-LUMIKEY@, BK-LUMIKEY@,

GR-CHROMAKEY@, BL-CHROMAKEY@, PinP(1/4)@, PinP(1/3)@, PinP(1/2)@,

SPLIT(H-STRETCH)@. SPLIT(H-CENTER)@, SPLIT(V-STRETCH)@,

SPLIT(V-CENTER)@

*@ marked Effects are effected common to A-BUS and B-BUS.

Audio

Audio Processing

Sampling rate: 24bit/48kHz

Input Connectors

Digital: HDMI INPUT 1-4 (19 pins) x 4

Analog: AUDIO IN (RCA pin type), MIC (Stereo mini type, plug-in power supported)

Output Connectors

Digital: HDMI OUTPUT (HDMI Type A 19 pins), HDMI PREVIEW (HDMI Type A 19 pins)

Analog: AUDIO OUT (RCA pin type), PHONES (Stereo mini type)

Input Level

AUDIO IN: -10 dBu (Maximum : +8 dBu), MIC: -41 – -13dBu (Maximum : -1 dBu)

Input Impedance

AUDIO IN: 15 k ohms, MIC:10 k ohms

Output Level

AUDIO OUT: -10 dBu (Maximum : +8 dBu), PHONES: 72mW + 72mW (32 ohms)

Output Impedance

AUDIO OUT: 1k ohms, PHONES: 10 ohms

Audio Effects

EQ, Delay, Compressor, HPF, Gate, Reverb, Mastering effect

Others

Other Connectors

USB: B Type (for remote control from PC), MIDI: IN, OUT/THRU

Other Functions

MEMORY (8 types), FREEZE (input video captured),

BPM SYNC (auto transition synchronized to tempo), OUTPUT FADE (WHITE/BLACK/AUDIO)

Power Supply

AC adaptor

Current Draw

1.5A

Power Consumption

18W

Dimensions

313 (W) x 102 (D) x 59 (H) mm / 12-1/3 (W) x 4 (D) x 2-1/3 (H) inches

Weight

1.2 kg (excluding AC adaptor) 2 lbs 10-2/5 oz

Accessories

Owner's Manual, AC Adaptor, Power Cord, Cord Hook