

Roland UA-1010 Octa-Capture Hi-Speed USB Audio Interface for REAC Recording

NUMBER OF AUDIO RECORD/PLAYBACK CHANNELS

- 44.1/48/96 kHz
- Record: 10 channels
Playback: 10 channels
- 192 kHz
- Record: 4 channels
Playback: 4 channels

SIGNAL PROCESSING

- PC interface
- 24 bits
- AD/DA Conversion
- 24 bits
- Internal
- 40 bits

SAMPLING FREQUENCY

- AD/DA Conversion
- 44.1/48/96/192 kHz
- DIGITAL (IN/OUT)
- 44.1/48/96 kHz

NOMINAL INPUT LEVEL

- Input Jack 1—6 (XLR type)
- -56 to -6 dBu
- Input Jack 7—8 (XLR type)
- -50 to +0 dBu
- Input Jack 1—8 (1/4 inch TRS phone type)
- -46 to +4 dBu

NOMINAL OUTPUT LEVEL

- OUTPUT 1—8
- +0 dBu (balanced)

HEAD ROOM

- 16 dB

INPUT IMPEDANCE

- Input Jack 1—6 (XLR type)
- 5 k ohms (balanced)
- Input Jack 7—8 (XLR type)
- 10 k ohms (balanced)
- Input Jack 1—8 (1/4 inch TRS phone type)
- 17 k ohms (balanced)

OUTPUT IMPEDANCE

- OUTPUT 1—8
- 1.8 k ohms (balanced)
- PHONES
- 47 ohms

FREQUENCY RESPONSE

- 192.0 kHz
- 20 Hz to 90 kHz (+0/-8 dB)
20 Hz to 60 kHz (+0/-2 dB)
- 96.0 kHz
- 20 Hz to 40 kHz (+0/-2 dB)
- 48.0 kHz
- 20 Hz to 22 kHz (+0/-2 dB)
- 44.1 kHz
- 20 Hz to 20 kHz (+0/-2 dB)

RESIDUAL NOISE LEVEL

MAIN OUT

- -87 dBu typ. (GAIN:min., INPUT 1 — 2 terminated with 600 ohms , IHF-A)
 - * Internal Direct Monitor Mixer setting
- Stereo Link: ON, Input channel fader: Unity

DYNAMIC RANGE

- AD block
- INPUT 1—8: 104 dB typ. (GAIN: min.)
- DA block
- OUTPUT 1—8: 113 dB typ.

DISPLAY

- 128 x 64 dots Graphic LCD (backlit LCD)

CONNECTORS

- Input Jacks 1—8 (XLR type / 1/4 inch TRS phone type)
- XLR type (balanced / phantom power +48 V)
- 1/4 inch TRS phone type (balanced)
- Coaxial Input Connector
- Coaxial Output Connector
- Headphones Jack (Stereo 1/4 inch phone type)
- Output Jack 1—8 (1/4 inch TRS phone type (balanced))
- MIDI Connectors (In, Out)
- USB Connector