All in One Recorder, Mixer and Audio Interface - Anytime, Anywhere
Seamless integration of recording, mixing and an audio interface - a new dimension in professional portable recording.

- Simultaneous recording of 8 channels + stereo mix (up to 96kHz)
- Up to 24bit/192kHz uncompressed linear PCM recording (up to 4 channels)
- 3 hours of recording time using 32GB SDHC card (24bit/96kHz, 10ch)
- Up to 5 seconds pre-recording
- 8 channels + stereo mix
- Up to 5 seconds pre-recording
- 8 XLR inputs, 8 XLR outputs, AES/EBU input/output
- Selectable input delay per channel - adjustable by 0.05 - 20 ms - ideal for surround mixing
- Built-in 8 channel mixer with 3-band EQ and MS microphone decoder
- Seamless integration of recording, mixing and an audio interface
- Built-in 10in/8out USB audio interface to use with any common DAW (up to 96kHz)
- Touch Panel Display for intuitive navigation
- SMPTE time code In/out for video sync
- Simultaneous recording of 8 channels + stereo mix (up to 96kHz)
- Up to 24bit/192kHz uncompressed linear audio
- 8 XLR inputs, 8 XLR outputs, AES/EBU input/output
- Selectable input types – AA batteries, rechargeable Ni-MH battery, AC power, and 4-pin XLR external battery types.

**Input, Output, Mix and Interface Options to Cover a Multitude of Recording Applications**

- PCM recording (up to 4 channels) • 3 hours of recording time using 32GB SDHC card (24bit/96kHz, 10ch)
- • Input, Output, Mix and Interface Options to Cover a Multitude of Recording Applications
- • Input Sensitivity & Level Knobs
- • Dual type knobs adjust both input sensitivity(-62dBu to +4dBu) and output level (+4/-60dBu).
- • Peak Indicators
- The front touch panel displays a variety of contextual information making control and touch panel display.
- • Memory Card Slot
- Audio is recorded on SD or SDHC cards (up to 32G).
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- • Digital Audio Input/Output
- AES/EBU Input/Output. Provides digital input capability and stereo mix output from internal mixer.
- • DC Input
- Power via the included AC adaptor
- • Outputs 1-2
- XLR balance outputs. Assignable from Channel 1/2, 3/4, 5/6, 7/8 or mixed audio via internal mixer. Selectable output level (+/-48dBu).
- • Mix Out Terminal
- Stereo miniature phone type. This output offers mixed audio from the internal mixer. Selectable output level (2 Vrms/30 dBu).
- • Outputs 3-8
- XLR balance output. Together with Ch.1 and 2, a total of 8 independent outputs are available. Also, mixed audio via internal mixer can be output (+48dBu).
- • Time Code Input/Output
- The R-88 accepts SMPTE time code offering slave mode to order cameras or VTRs. In addition, the R-88 can be the master, sending out time code to slave devices (Time code mode : OFF, INT, RTC, REC-REC, EXT SYNC, EXT AUTO JAM, EXT SYNC REC, EXT REC).
Specifications

Audio Input Part

Channels 8 channels + 2 channels (stereo mix from built-in mixer) (Sampling Frequency 44.1, 48, 88.2 and 96 kHz), 4 channels (Sampling Frequency 192 kHz)

Data Rate Format: EBU, conforms to IEC 60958-4) Reserved Noise Level (IHF-A): OUT 1-8: 80 - 120 dBu or less (LEVEL knobs = +∞ dBu), MIX OUT: 120 dBu or less (LEVEL knobs = +∞ dBu)

Recording Media SDHC Memory Card: 4 to 32 GB, SD Memory Card: 2 GB

Pre-Recording OFF, 1, 2, 3, 4, 5 seconds

Power Supply IN 1-8 jacks (Analog Inputs): 100 V ~ 240 V, 50/60 Hz, 11 W (Maximum Input Level: +26 dBu, Maximum Output Level: +24 dBu, Output Impedance: 600 ohms) IN 1-8 jacks (Analog Outputs): 100 V ~ 240 V, 50/60 Hz, 11 W (Maximum Input Level: +26 dBu, Maximum Output Level: +24 dBu, Output Impedance: 600 ohms)

Weight (including batteries) 2.7 kg, 6 lbs

Dimensions 260 (W) x 235 (D) x 93 (H) mm, 10-1/4 (W) x 9-1/4 (D) x 3-11/16 (H) inches

Power Supply Battery (AA, LR6) or Rechargeable Ni-MH battery (AA, HR6) x 8, External power supply (4-pin XLR type connector, 9-16 V)

Indicators IN 1-8 PK indicators, SLATE MIC indicator, REC indicator, PLAY indicator

Others

Options RH-300 Stereo Headphones

FS-6 Dual Footswitch

FS-5U Footswitch

Accessories Owner's Manual, AC adaptor, AC adaptor - 4-pin XLR type connector, conversion cable

Roland Systems Group

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