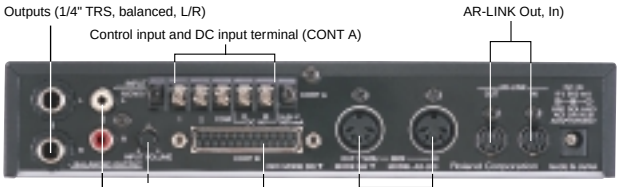
AR-3000 *Rear Panel*

AR-200 *Rear Panel*



Specifications

		AR-3000	AR-200
Recording Format			
RDAC ***(Roland Digital Audio Coding)***	S-HIGH	48kHz	48kHz
	HIGH	44.1kHz	44.1kHz
	STANDARD	32kHz	32kHz
	LONG1	22.05kHz	22.05kHz
	LONG2	16kHz	16kHz
	ANNOUNCE	8kHz	8kHz
RDAC-Mode	H-LINEAR	24bit PCM recording	24 bit PCM (playback only)
	LINEAR	16bit PCM recording	16bit PCM recording
	MODE3	Normal recording time	Normal recording time
	MODE2	Normal recording time	Normal recording time
	MODE1	Extended recording time	Extended recording time
Recording media		PC card (PC Card Standard (1995) compatible)	PC card (PC Card Standard (1995) compatible)
Applicable PC cards		ATA FLASH PC cards : Roland ATA FLASH PC Cards PM series	ATA FLASH PC cards : Roland ATA FLASH PC Cards PM series
Number of phrases		1000 phrases (when 1 PC card is used)	250 phrases
		2000 phrases (when 2 PC cards are used)	
Phrase types		Audio phrases (stereo / mono), MIDI phrases	Audio phrases (stereo / mono), MIDI phrases
Playback methods	Program playback	100 phrases, 5 patterns	9 phrases, 2 modes (Normal / Last-in)
	Direct playback	16 phrases, 4 modes	
		(Normal / First-in /Last-in / Sequence)	
	Interval playback	---	9 phrases
	Binary playback	2000 phrases	250 phrases
	MIDI Playback	2000 phrases	250 phrases
	RS-232C playback	2000 phrases	---
	AR-LINK playback	2000 phrases	250 phrases
Master Equalizer		High:–12dB ~ +12dB (3 / 6 kHz, shelving type)	(Requires card with data saved from AR-3000)
		Low:–12dB ~ +12dB (200 / 400 Hz, shelving type)	(Requires card with data saved from AR-3000)
Inputs ***[Mic Input (Unbalanced)]***	Input Sensitivity	–55dBu	---
	Nominal Input level	–40dBu	---
	Input impedance	2k-ohm	---
Inputs ***[Line Inputs (Unbalanced)]***	Input Sensitivity	–15dBu	–10dBu
	Nominal Input level	0dBu	0dBu
	Input impedance (stereo)	20k-ohm	10k-ohm
	Input impedance (mono)	10k-ohm	10k-ohm
Outputs ***(Balanced)***	Nominal Output level	+4dBu	+4dBu / –10dBV (–10dBV=–7.79dBu)
	Output impedance	500-ohm	500-ohm
Digital Input		Coaxial type (S / P DIF)	---
Synchronization	MTC	master / slave	Requires card with data saved from AR-3000
	MMC	master / slave	Requires card with data saved from AR-3000
	AR-LINK	master / slave	slave only
	Multitrack Recording / Playback	master / slave	slave only
AR-LINK		IN / OUT (master / slave)	IN / OUT (slave only)
AR-LINK	Signal type	on / off (Open, Close)	on / off (Open, Close)
	Contact capacity	DC24V, 0.1A or greater	DC24V, 0.1A or greater
Control Ins terminals	1. Program play	Start, Stop, Exchange, INC, DEC	Start, Stop, Exchange, INC, DEC
	2. Direct play	16 channels, Stop	9 channels, Stop
	3. Binary play	2000 phrases, Start,Stop	250 phrases, Start, Stop
Control output	Signal type	on / off (Open, Close)	on / off (Open, Close)
	Contact capacity	DC30V, 5A	DC30V, 3A
	Control output terminals	1.Busy Output 2.Control Output	1.Busy Output 2.Control Output
RS-232C	Transmission method	Start-Stop synchronous system (Asynchronous)	---
		Duplex data transmission	---
	Baud rate	4800 / 9600 / 19200 bps	---
	Parity	none	---
	Data length	8 bit	---
	Stop bit length	1 bit	---
	Code	ASCII	---
PC card slots		Type I, II × 2 slots	Type I, II × 1 slot
Power supply		AC117V, AC230V or AC240V	DC9V (AC Adapter), DC9V-DC24V (CONTA, CONTB)
Power consumption		13W(AC117V), 14W(AC230V, AC240V)	900mA
Dimensions		482.0 (w) × 231.4 (D) × 44.0 (H) mm	218.0 (w) × 246.2 (D) × 44.0 (H) mm
Weight		2.7kg	1.4kg

*0dBu=0.775Vrms

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The appearance and specifications are subject to change.

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