

A1 FOUR/A1X FOUR Multi-Effects Processor Specifications

■ A1 FOUR/A1X FOUR

Maximum number of simultaneous effects	5	
Number of patch memories	50	
Sampling frequency	44.1 kHz	
A/D conversion	24-bit 128x oversampling	
D/A conversion	24-bit 128x oversampling	
Signal processing	32-bit	
Display	128x32 dot-matrix LCD	
Inputs	INPUT	Standard mono phone jack Rated input level: -20 dBu Input impedance (line): 470 kΩ
	AUX IN	Stereo mini jack Rated input level: -10 dBu Input impedance (line): 1 kΩ
Output	OUTPUT	Standard stereo phone jack (combined line/headphone) Maximum output level: Line at +2 dBu (10 kΩ or more output impedance) Headphones at 17 mW + 17 mW (32Ω load)
Input S/N	120 dB	
Noise floor (residual noise)	-97 dBu	
Power	AC adapter: 9V DC 500mA center negative (ZOOM AD-16) 4 AA batteries (about 18 hours continuous operation time when using alkaline batteries with the LCD backlight off)	
USB	USB MIDI, USB Micro-B • Power can also be supplied through the USB port. • When using a cable designed only for power, other USB functions cannot be used.	
External dimensions	A1 FOUR 156 mm (D) × 130 mm (W) × 42 mm (H) A1X FOUR 156 mm (D) × 216 mm (W) × 52 mm (H)	
Weight	A1 FOUR 340 g (excluding batteries) A1X FOUR 610 g (excluding batteries)	

■ MAA-1

Input	XLR balanced input (2: hot) Input gain: +3 – +30 dBu Input impedance: 10 kΩ Maximum input level: +4 dBu +48V phantom power
Output	Standard mono phone jack Nominal output level: -20 dBu Maximum output level: +7 dBu Output impedance: 1 kΩ
Power	2 AA batteries Continuous operation time (when phantom current is 3 mA) About 15 hours (using alkaline batteries) About 15 hours (using nickel metal hydride batteries)
External dimensions	177 mm (D) × 23 mm (W) × 25 mm (H)
Weight	70 g (excluding batteries)

• 0 dBu = 0.775 V

• Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.