Specifications

Maximum number of simultaneous effects		6 effects
User patch memories		240
Sampling frequency		88.2 kHz
A/D conversion		24-bit 128× oversampling
D/A conversion		24-bit 128× oversampling
Signal processing		32-bit
Frequency response		20 Hz – 20 kHz (+0.5 dB/−0.5 dB) (10kΩ load)
Display		4.3" TFT color LCD (480×272)
Inputs	INPUT 1/2	Standard mono phone jacks Rated input level: −20 dBu Input impedance (line): 1 or 10 MΩ (switchable)
	RETURN	Standard mono phone jack Rated input level: −20 dBu Input impedance (line): 1 MΩ
	AUX IN	Stereo mini jack Rated input level: −10 dBu Input impedance (line): 10 kΩ
Outputs	AMP/LINE [PHONES]	Standard stereo phone jack Maximum output level: Line +11.4 dBu (when 10 kΩ or more output impedance)/Phones 24 mW + 24 mW (32 Ω load)
	BALANCED OUTPUT	XLR jack Impedance: 100 Ω (HOT-GND, COLD-GND)/200 Ω (HOT-COLD) GND LIFT (switchable)
	SEND	Standard mono phone jack Maximum output level: +11.4 dBu (when 10 kΩ or more output impedance)
Noise floor (residual noise)	AMP/LINE [PHONES]	–96.0 dBu
	BALANCED OUTPUT	–100.0 dBu
	SEND	–99.0 dBu
Control input		FP02M input
Power		AC adapter (9V DC 500mA, center negative) (ZOOM AD-16)

USB		Port: USB 2.0 Micro-B/Supported cable type: Micro-B Guitar Lab: USB1.1 Full Speed Audio interface: USB 2.0 High Speed, 44.1/88.2 kHz, 32-bit (16-bit when 88.2 kHz), 2-in/2-out Mass storage class: USB 2.0 High Speed Note: Use a USB cable that supports data transfer. USB bus power operation is not supported.
SD card	Specifications	Cards that conform to SD/SDHC/SDXC specifications
	LOOPER	WAV: 44.1kHz, 16-bit, stereo
	IR	WAV: 44.1–192kHz, 16/24/32-bit
REMOTE		ZOOM BTA-1 or other dedicated wireless adapter
Dimensions		228 mm (D) × 418 mm (W) × 65 mm (H)
Weight		1890 g

Note: 0 dBu = 0.775 V