

V3 Vocal Processor Specifications

Effects	
EFFECTS:	16 types
CONCURRENT EFFECTS:	5
SAMPLING FREQUENCY:	44.1 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 (+1 dB/–3 dB) (10 kΩ load)

INPUTS	
MIC IN:	XLR jack
INPUT GAIN:	+3 – +40 dB
MAXIMUM INPUT LEVEL:	+4 dBu
INPUT IMPEDANCE:	3 kΩ or higher (1 kHz)
PHANTOM POWER:	+48 V
AUX IN:	Stereo mini jack
RATED INPUT LEVEL:	–10 dBu
INPUT IMPEDANCE (LINE):	22 kΩ

OUTPUTS	
L/R OUT:	Unbalanced TS jacks
MAXIMUM OUTPUT LEVEL:	+6 dBu
OUTPUT IMPEDANCE:	100 Ω
PHONES:	Stereo mini jack
MAXIMUM OUTPUT LEVEL:	20 mW + 20 mW (into 32 Ω load)
EQUIVALENT INPUT NOISE (WHEN PHANTOM POWER OFF):	–125 dBu or less (A-weighted, 150 Ω input, +40 dB input gain)
NOISE FLOOR (RESIDUAL NOISE):	–75 dBu
CONTROL INPUT:	FS01/FP02M input

POWER	
POWER:	AC adapter (9 V DC 500 mA, center negative) (ZOOM AD-16) 4 AA batteries (about 3.5 hours continuous operation time when using alkaline batteries)
USB: CONNECTOR:	Micro USB
AUDIO INTERFACE OPERATION:	2-in/2-out USB2.0 Full Speed, 44.1 kHz, 16/24/32-bit Power can also be supplied through the USB port. When using a cable designed only for power, other USB functions cannot be used.

WEIGHTS AND DIMENSIONS	
EXTERNAL DIMENSIONS:	150 mm (D) × 190 mm (W) × 50 mm (H)
WEIGHT:	0.59 kg (excluding batteries)