

# Specs

## Outline

Mixing capability	On-board processors	SPX algorithm: 6 programs
I/O	Phantom power	+48 V
Input Channels	Mono[MIC/LINE]	2
	Stereo[LINe]	2
Output Channels	STEREO OUT	2
	PHONES	1
Bus		Stereo: 1
Input Channel Function	PAD	26 dB (Mono)
	HPF	80 Hz, 12 dB/oct (Mono)
	EQ HIGH	(Mono) Gain: +15 dB/-15 dB, Frequency: 10 kHz shelving
	EQ LOW	(Mono) Gain: +15 dB/-15 dB, Frequency: 100 Hz shelving
	PEAK LED	LED turns on when post EQ signal reaches 3 dB below clipping
	Level Meter	2 x 7 -segment LED meter [PEAK, +6, +3, 0, -3, -10, -20 dB]

## General specifications

Total harmonic distortion		0.01 % @ +8dBu (20 Hz to 20kHz), GAIN knob: Min, 0.003 % @ +18dBu (1kHz), GAIN knob: Min
Frequency response		+0.5 dB/-0.5 dB (20 Hz to 20 kHz) , refer to the nominal output level @ 1 kHz, GAIN knob: Min
Hum & noise level	Equivalent input noise	-128 dBu (Mono Input Channel, Rs: 150Ω, GAIN knob: Max)
	Residual output noise	-102 dBu (STEREO OUT, STEREO LEVEL knob: Min)
Crosstalk		-88 dB
Power requirements		PA-130 (DC12 V/1.0 A, Cable length = 1.8 m), 120 V, 60 Hz, MU18 (DC12 V/1.5 A, Cable length = 1.5 m), 100 V-240 V, 50 Hz/60 Hz or equivalent recommended by Yamaha
Power consumption		12 W
Dimensions	W	149 mm (5.9")
	H	62 mm (2.4")
	D	202 mm (7.9")
Net weight		0.9 kg (1.98 lbs.)
Accessories		Included Accessory: AC Adaptor, Owner's Manual, Technical Specifications, Optional Accessory: Mic Stand Adaptor BMS-10A
Others		Operating Temperature: 0 to +40°C