|  |  |  |
| --- | --- | --- |
| 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 |