

## 一般仕様

		PX10	PX8	PX5	PX3
<b>出力</b>		<b>100 V 50 Hz/60 Hz</b>			
1 kHz, non-clip, 20 msec burst, both channels driven	8Ω	1000 W×2	800 W×2	500 W×2	300 W×2
	4Ω	1200 W×2	1050 W×2	800 W×2	500 W×2
	2Ω	700 W×2	600 W×2	500 W×2	300 W×2
1 kHz, non-clip, 20 msec burst	8Ω/Power Boost Mode	—	—	800 W×1	600 W×1
	4Ω/Power Boost Mode	—	—	1200 W×1	1000 W×1
<b>増幅方式 (出力回路)</b>		Class D、バランス出力回路 (BTL)			
<b>全高調波歪率</b>	1 kHz, 10 W	0.1%			
	1 kHz, half power	0.3%			
<b>周波数特性</b>	1 W, 8Ω, 20 Hz~20 kHz	± 1.0 dB			
<b>クロストーク</b>	Half power, 8Ω, 1 kHz, vol. max., input 150Ω shunt	≦ -60 dB			
<b>S/N比</b>	A-weighted, 8Ω, gain setting = +14 dBu	101 dB	101 dB	100 dB	100 dB
<b>電圧利得/感度</b>					
8Ω, volume max.	Gain setting: 32 dB	32.0 dB/+9.3 dBu	32.0 dB/+8.3 dBu	32.0 dB/+6.3 dBu	32.0 dB/+4.1 dBu
	Gain setting: 26 dB	26.0 dB/+15.3 dBu	26.0 dB/+14.3 dBu	26.0 dB/+12.3 dBu	26.0 dB/+10.1 dBu
	Gain setting: +4 dBu	37.3 dB/+4 dBu	36.3 dB/+4 dBu	34.3 dB/+4 dBu	32.1 dB/+4 dBu
	Gain setting: +14 dBu	27.3 dB/+14 dBu	26.3 dB/+14 dBu	24.3 dB/+14 dBu	22.1 dB/+14 dBu
8Ω, volume max., Power Boost mode	Gain setting: 32 dB	—	—	34.0 dB/+6.3 dBu	35.0 dB/+4.1 dBu
	Gain setting: 26 dB	—	—	28.0 dB/+12.3 dBu	29.0 dB/+10.1 dBu
	Gain setting: +4 dBu	—	—	36.3 dB/+4 dBu	35.1 dB/+4 dBu
	Gain setting: +14 dBu	—	—	26.3 dB/+14 dBu	25.1 dB/+14 dBu
<b>負荷保護</b>	POWER switch on/off	Output mute			
	Output voltage protection	Over voltage limiter, user configurable by wattage and speaker preset			
	DC-fault	Power supply shutdown (NOT restored automatically)			
<b>アンプ保護</b>	Thermal	Output limiter (Restored automatically) → Output mute (Restored automatically)			
	Over current	Output mute (Restored automatically)			
	Over voltage	Output limiter (Restored automatically)			
	Integrated Power Limit	Output limiter (Restored automatically)			
<b>電源保護</b>	Thermal	Output limiter (Restored automatically) → Power supply shutdown			
	Over voltage	Power supply shutdown			
	Over current	Power supply shutdown			

	PX10	PX8	PX5	PX3	
冷却	16 step variable speed fan × 2, front to rear airflow				
最大入力電圧	+24 dBu				
入力インピーダンス	20 kΩ (Balance), 10 kΩ (Unbalance)				
サンプリング周波数	48 kHz				
AD、DAコンバーター	AD: 24-bit linear, 128 times over sampling DA: 24-bit linear, 128 times over sampling				
信号処理	Input summing D-CONTOUR: FOH/MAIN, MONITOR, OFF Delay: 0 – 74msec HPF/LPF: cutoff frequency 20 Hz~20 kHz with polarity control Speaker processor: 6 band PEQ + Limiter + Delay				
遅延	Analog input to speakers	1.5 msec			
ユーザーアンププリセット	8 user amplifier presets				
出荷時スピーカープリセット	Speaker presets for Yamaha passive speakers				
端子	Analog input	XLR-3-31 × 2, 1/4" PHONE(TRS) × 2			
	Speakers	Neutrik speakON NL4 × 2, binding post × 2 pairs, 1/4" PHONE(TS) × 2			
	AC IN	AC inlet × 1 with AC cord clamp			
	USB	USB 2.0 Standard-A connector (female) for save/load, speaker preset update, firmware update with USB memory			
操作子	Front Panel	POWER switch, 31 step volume knob × 2, rotary encoder and switches for GUI control Operation lock feature (Full lock or Lock except volume and mute)			
	Display	128 × 64 pixel, mono color with brightness adjustment Auto display off feature			
インジケーター	POWER × 1 (green), ALERT × 1 (red), USB × 1 (green), PROTECT × 2 (red), CLIP/LIMIT × 2 (red), SIGNAL × 2 (green) Auto LED off feature				
電源条件	Depending on area of purchase; 100 V 50 Hz/60 Hz, 120 V 60 Hz, 220 V-240 V 50 Hz/60 Hz *1				
消費電力	1/8 MAX power, 4Ω, Pink noise at all channels	310 W	280 W	230 W	160 W
	Idle, 4Ω	60 W	60 W	55 W	55 W
使用温度	0°C~+40°C				
保存温度	-20°C~+60°C				
外形寸法 (W × H × D)	480 × 88 × 388 mm				
質量	7.4 kg	7.2 kg	6.9 kg	6.9 kg	

\*1 定格電源電圧の±10%の電圧で動作することを確認しています。

\* このマニュアルでは、発行時点の最新仕様で説明をしております。最新版のマニュアルにつきましては、ヤマハウェブサイトからダウンロードしてお読みいただけますようお願いいたします。