

仕様

■ 一般仕様

● XM4180/XM4080

			XM4180	XM4080	
Output Power	1 kHz, THD+N= 1 %	8 Ω/Channel	MIN	210 W x 4	90 W x 4
		4 Ω/Channel		250 W x 4	120 W x 4
		8 Ω/Bridged		500 W x 2	240 W x 2
	20 Hz–20 kHz THD+N= 0.1 %	8 Ω/Channel		180 W x 4	80 W x 4
		4 Ω/Channel		230 W x 4	115W x 4
		8 Ω/Bridged		460 W x 2	230W x 2
		70 V/Bridged RL=16 Ω	300 W x 2	–	
Voltage Gain		Att. max	TYP	30 dB	26 dB
Power Consumption		Standby	TYP	5 W	5 W
		Idle	TYP	40 W	40 W
		1/8 (4 Ω/Pink noise)	TYP	600 W	400 W
THD+N		20 Hz–20 kHz, Half Power	MAX	0.1 %	
Intermodulation Distortion		60 Hz:7 kHz, 4:1, Half Power	MAX	0.1 %	
Frequency Response		RL=8 Ω, Po=1 W, HPF=OFF, 20 Hz–20 kHz	MAX	0 dB	
			TYP	0 dB	
			MIN	-0.5 dB	
SN Ratio		(DIN AUDIO)	MIN	103 dB	
Channel Separation		Half Power, RL=8 Ω, 1 kHz Att. max, input 600 Ω shunt	MIN	60 dB	
Residual Noise		Att. min, (DIN AUDIO)	MAX	-73 dBu	
Damping Factor		RL=8 Ω, 1kHz	MIN	100	
Input Sensitivity		RL=8 Ω, Att. max	TYP	+4 dBu	
Maximum Input Voltage			MIN	+22 dBu	
Input Impedance			TYP	20 kΩ (balanced), 10 kΩ (unbalanced)	
Controls		Front Panel		POWER switch (push on/push off) attenuator (31 position) x 4	
		Rear Panel		MODE switch (STEREO/BRIDGE/PARALLEL) x 2 HPF switch (20 Hz/55 Hz/OFF 12 dB/oct) x 2	
Connectors		INPUT		XLR-3-31 type/ch Euroblock connector (balanced) /ch	
		SPEAKERS		5 way binding post/ch	
		MONITOR/REMOTE		Dsub 15P x 1	
Indicators		POWER/STANDBY		x 1 (Green/Orange)	
		SIGNAL		x 4 (Green)	
		CLIP/LIMIT		x 4 (Red)	
		PROTECT/MUTE		x 4 (Red)	
Load Protection				POWER switch on/off mute	
				DC-fault: output relay off/restored automatically.	
				Clip limiting : THD ≥ 0.5 %	
Amplifier Protection				Thermal: Cuts the output (when heatsink temp. ≥ 90 °C); operation restored automatically.	
				VI limiter (RL ≤ 2 Ω): Limits the output.	
Power Supply Protection				Thermal: Power supply shutdown (when temp. ≥ 90 °C); operation not restored automatically.	
Cooling				Variable-speed fan x 1	
Dimensions (W x H x D)				480 x 88 x 412 mm	
Weight				10 kg	9.8 kg
Included Accessories				Power cord, Security cover, Owner's Manual, 3-pin Euroblock connector x 4	

0 dBu=0.775 Vrms, Half Power=1/2 Output Power (3 dB below rated power)
この製品は電気用品取締法に定める技術基準に適合しています。
この製品は、JIS C 61000-3-2 に適合しています。

高調波ガイドライン適合品
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