

Improve Picture Quality with Home Theater Power Conditioners by Panamax

MAX_® 5300-EX THE SOURCE OF PURE SOUND AND PICTURE™



TOP BENEFITS

Improves Picture and Sound Quality

LEVEL 4 Power Cleaning and Filtration eliminates common symptoms of contaminated power (including loss of detail, pops, hisses, hums and visual artifacts) and allows your A/V equipment to perform up to its full capability.

2 Monitors Incoming Line Voltage and Provides a Visual Indication of Power Level

Panamax's patent pending AVM™ circuitry continuously monitors the incoming power displayed on the digital meter. A red lightning bolt below the voltmeter will flash to indicate an under or over voltage condition. Power to the connected equipment is automatically turned off if either of these conditions is detected. When voltage returns to a safe level, power to the equipment is automatically reconnected.

3 Reduces Cross-Contamination Between Components

The M5300-EX is designed to provide noise isolation between 3 isolated outlet banks including 2 high current outlets so that any noise created by an A/V component can not contaminate the power going to equipment plugged into the other outlet banks.

FEATURES.

- LEVEL 4 Power Cleaning and Filtration.
- Protect or Disconnect[™] Automatic Voltage Monitoring Circuitry (AVM[™])
- Digital Voltmeter (incoming voltage) and Power Status Indicator Lights
- 11 Outlets: 4 Always On,
 4 Switched, 2 High Current,
 1 Convenience (front)

- 3 Isolated Outlet Banks
- Coaxial Signal Line Protection: 2 HD Sat and 2 HD CATV
- Auto-resetting Telephone pay-perview and LAN Line Protection
- DC Trigger input and output
- Rack Mounting Brackets Included
- Optional Silver Bezel



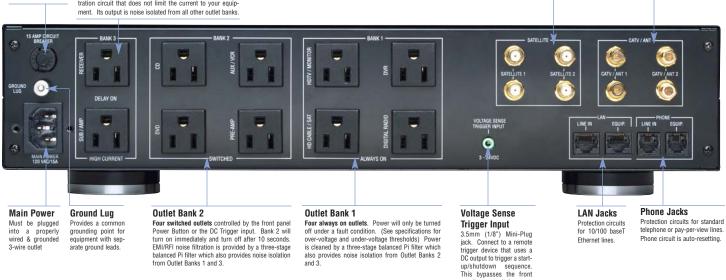


Circuit Breaker Outlet Bank 3

Automatically opens when the current load is greater than 15 Amps. Outlet Bank 3 Two switched, high current outlets controlled by the front panel Power Button or the DC Trigger input. Bank 3 has a 5 second turn on delay and turns off immediately. The High Current outlets provide power from a low impedance noise filtration circuit that does not limit the current to your equipment. Its output is noise isolated from all other outlet banks.

Cable TV Coax Jacks

Bidirectional protection circuit optimized for cable TV, off-air antennas and cable modem signal lines.



MAX® 5300-EX SPECIFICATIONS

AC Power	
Line Voltage:	120V, 60H;
Total Current Capacity:	15 A
UL1449 Suppression Rating:	330\
Protection Modes:	L-N, L-G, N-G
Initial Clamping Level:	200\
Energy Dissipation:	
Peak Impulse Current:	73,000 Amps
Catastrophic Surge Circuit:	Ye
Thermal Fusing:	Yes
Over-voltage shutoff:	142 VAC ±5 VAC
Under-voltage shutoff:	
EMI/RFI Noise Filtration	
Banks 1 - 4:	90 db, 100 KHz – 2 MH
Bank 3, High Current Outlets:	60 db, 100 KHz – 2 MHz
Common Mode (all banks)	
DC Trigger Input	
Jacks:	3.5mm (1/8") mini-plug
Voltage and Polarity:	3 - 24V DC, bidirectiona
Current Requirement:	4.6 mA @3V, 58 mA @24V
LAN Circuit	
Clamping Level:	8V ± 21
Jacks:	
Wires Protected:	4-Wires, Pins 1, 2, 3 &
	Specifications subject to change

Telephone Circuit (pay-per-view)	
Fuseless/Auto-resetting:	fes 260V
Clamping Level:	200V
Capacitance:	30pf (approx.)
Suppression Modes:	
Jacks:	RJ-11
Wires Protected:	
DSL Compatible	Yes
HD Satellite TV Circuit	
Bidirectional:	Yes
Shielded:	
Clamping Level:	27V
Attenuation:	< 1db from 950MHz-2.05GHz
	< 2.4db @ 2.2GHz
Connections:	Female "F", Gold Plated
HD Cable TV Circuit	
Bidirectional:	Yes
Shielded:	
Clamping Level:	
Attenuation:	< 1db from 5MHz- 950MHz
Connections:	
Pay-Per-View Compatible	

panel power switch.

Specifications subject to change due to product upgrades and improvements.

UPC's, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING _

MODEL M5300-E	X	UNIT CARTON				MASTER CARTON		
Dimensions	ons Weight Dimensions Weight UPC		UPC	Qty	Dimensions	Weight	UPC	
17" x 12.75" x 3.5" 4.1" H with feet	17 lbs	23.75" x 19.25" x 9.5"	20.5 Lbs	0 50616 00786 3	1	Same as Unit Carton	20.5 Lbs	5 00 50616 00786 8

OPTIONAL SILVER BEZEL

SILVER BEZEL	PRODUCT	UNIT CARTON			MASTER CARTON				
Model #	Dimensions	mensions Weight Dimensions Weight UPC		UPC	Qty	Dimensions	Weight	UPC	
BEZ5300-EXS	17" W x 0.625" D x 3.5" H	14.5 Oz	18" x 4" x 1"	18.5 Oz	0 50616 00792 4	N/A	N/A	N/A	N/A



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