

PANAMAX® 4300-EX

Improve Picture Quality with Home Theater Power Conditioners by Panamax



MAX® 4300-EX THE SOURCE OF PURE SOUND AND PICTURE™



TOP BENEFITS

1 Improves Picture and Sound Quality

LEVEL 2 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

Panamax's patent pending AVM™ circuitry continuously monitors the incoming line voltage and disconnects your equipment in the event of an over voltage or under voltage (brownout). Power is automatically reconnected when voltage returns to a safe level, eliminating service calls or system downtime.

3 Reduces Cross-Contamination Between Components

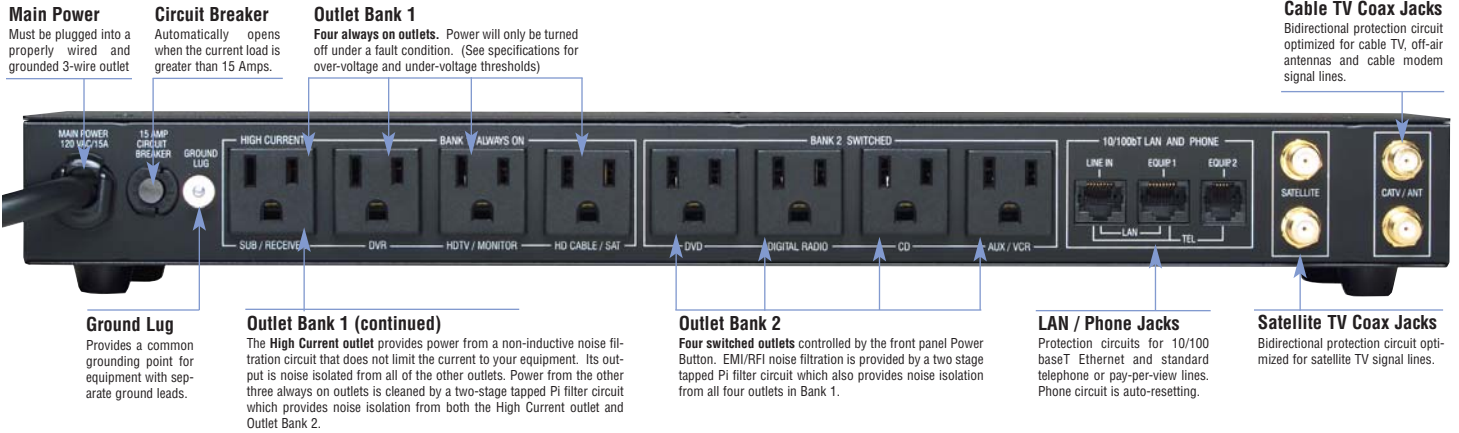
The M4300-EX is designed to provide noise isolation between 2 isolated outlet banks including 1 high current outlet so that any noise created by an A/V component can not contaminate the power going to equipment plugged into another outlet bank.

FEATURES

- **LEVEL 2** Power Cleaning and Filtration
- Protect or Disconnect™ Automatic Voltage Monitoring Circuitry (AVM™)
- LED Power Status Indicator Lights
- 8 Outlets:
 - 3 Always On
 - 4 Switched
 - 1 High Current (always on)
- 2 Isolated Outlet Banks
- Coaxial Signal Line Protection: 1 HD Sat and 1 HD CATV
- Auto-resetting Telephone (pay-per-view) and LAN Line Protection
- Optional Rack Mounting Brackets
- Optional Silver Bezel



MAX® 4300-EX REAR PANEL FEATURES



MAX® 4300-EX SPECIFICATIONS

AC Power		LAN Circuit	
Line Voltage:	120V, 60Hz	Clamping Level:	8V ± 2V
Total Current Capacity:	15 A	Jacks:	RJ-45
UL1449 Suppression Rating:	330V	Wires Protected:	4-Wires, Pins 1, 2, 3 & 6
Protection Modes:	L-N, L-G, N-G	HD Satellite TV Circuit	
Initial Clamping Level:	200V	Bidirectional:	Yes
Energy Dissipation:	1650 Joules	Shielded:	Yes
Peak Impulse Current:	52,000 Amps	Clamping Level:	27V
Catastrophic Surge Circuit:	Yes	Attenuation:	< 1db from 950MHz - 2.05GHz < 2.4db @ 2.2GHz
Thermal Fusing:	Yes	Connections:	Female "F", Gold Plated
Over-voltage shutoff:	142 VAC ± 5 VAC	HD Cable TV Circuit	
Under-voltage shutoff:	84 VAC ± 6 VAC	Bidirectional:	Yes
EMI/RFI Noise Filtration		Shielded:	Yes
Bank 1, High Current Outlet:	49 db, 100 KHz - 2 MHz	Clamping Level:	1.4V
Bank 1, Always ON Outlets:	61 db, 100 KHz - 2 MHz	Attenuation:	< 1db from 5MHz - 950MHz
Bank 2, Switched Outlets:	60 db, 100 KHz - 2 MHz	Connections:	Female "F", Gold Plated
Common Mode (all banks):	60 db, 100 KHz - 2 MHz	Pay-Per-View Compatible:	Yes
Telephone Circuit (pay-per-view)			
Fuseless/Auto-resetting:	Yes		
Clamping Level:	260V		
Capacitance:	30pf (approx.)		
Suppression Modes:	Metallic & Longitudinal		
Jacks:			
LINE:	RJ-45 (RJ-11 compatible)		
Wires Protected:	2-Wire, Pins 4 & 5		
EQUIP 1:	RJ-45 (RJ-11 compatible)		
Wires Protected:	2-Wire, Pins 4 & 5		
EQUIP 2:	RJ-11		
Wires Protected:	2-Wire, Pins 3 & 4		
DSL Compatible:	Yes		

Specifications subject to change due to product upgrades and improvements.

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

MODEL M4300-EX		UNIT CARTON			MASTER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC
17" x 7.25" x 1.75" 2.125" H with feet	6.5 lbs	19.5" x 12.125" x 5.25"	9.5 Lbs	0 50616 00784 9	4	26.6" x 20" x 11.25"	40 Lbs	5 00 50616 00784 4

OPTIONAL SILVER BEZEL

SILVER BEZEL	PRODUCT			UNIT CARTON			MASTER CARTON			
Model #	Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC	
BEZ4300-EXS	17" W x 0.625" D x 1.75" H	14.5 Oz	18" x 4" x 1"	18.0 Oz	0 50616 00791 7	N/A	N/A	N/A	N/A	