

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.

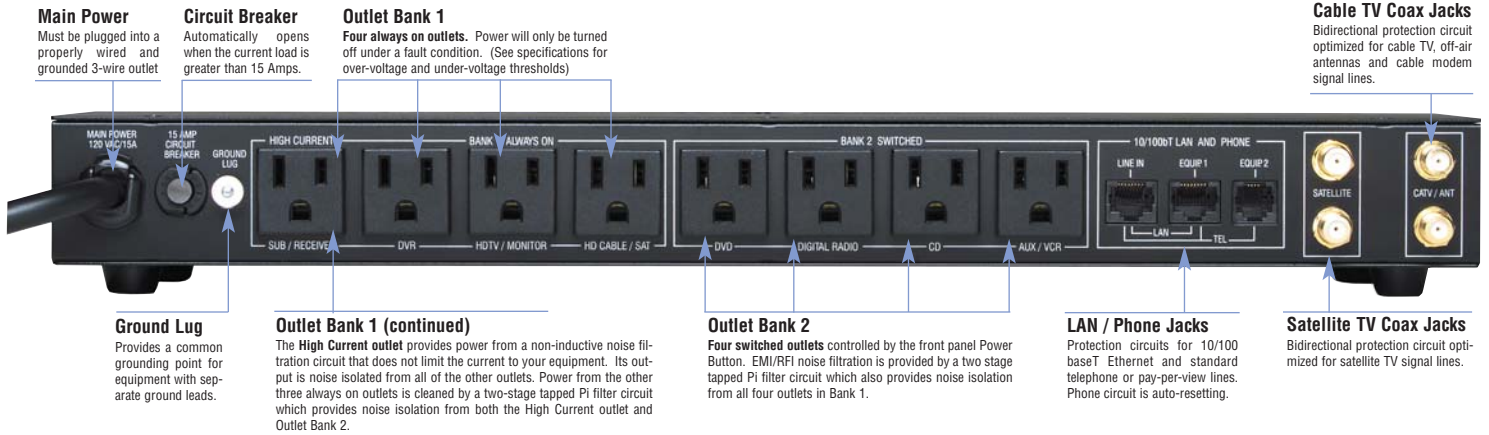
- 3 Reduces Cross-Contamination Between Components**
The M4300-EX is designed to provide noise isolation between 2 isolated outlet banks including 1 high current outlet so that any noise created by an A/V component can not contaminate the power going to equipment plugged into another outlet bank.

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
- Rack Mountable (rack mount kit not included and sold separately- Part # GRM2205)
- Optional Silver Bezel



MAX® 4300-EX REAR PANEL FEATURES



Rack Mountable

(rack mount kit not included and sold separately - Rack Mount Kit Single DIN, Part # GRM2205)

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