

# PANAMAX M5300-PM

LOOKING FOR CRYSTAL CLEAR PICTURE AND SOUND?



4

- Clean Power Level 4

Improves picture and sound quality by eliminating noise across the entire AC bandwidth. 40% more efficient at eliminating noise than Clean Power Level 3.



- AVM (Automatic Voltage Monitoring)

Protects equipment against prolonged over/under voltages by disconnecting the power and reconnecting it when safe power returns



- High Current Outlets

2 outlets for equipment with high power demands (Amps/Subwoofers).



- USB Charger

Convenience charger for mp3 players, cell phones, and other small electronics



- Gaming LAN Port

Easy access to LAN port on front panel. Perfect for online gaming.



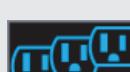
- 5 Isolated Outlet Banks

Isolating outlet banks from one another prevents noise contamination between components.



- 12 Volt Trigger

Allows source equipment to activate or deactivate the outlets on the M5300-PM



- Power Sequencing

Guards against blown fuses and potentially damaging speaker thump by automatically powering outlets on and off in sequence



- 11 Outlets

4 Always On, 5 Switched, 2 Switched High Current.

## MAX® 5300-PM

### HOME THEATER POWER MANAGEMENT

**1** 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

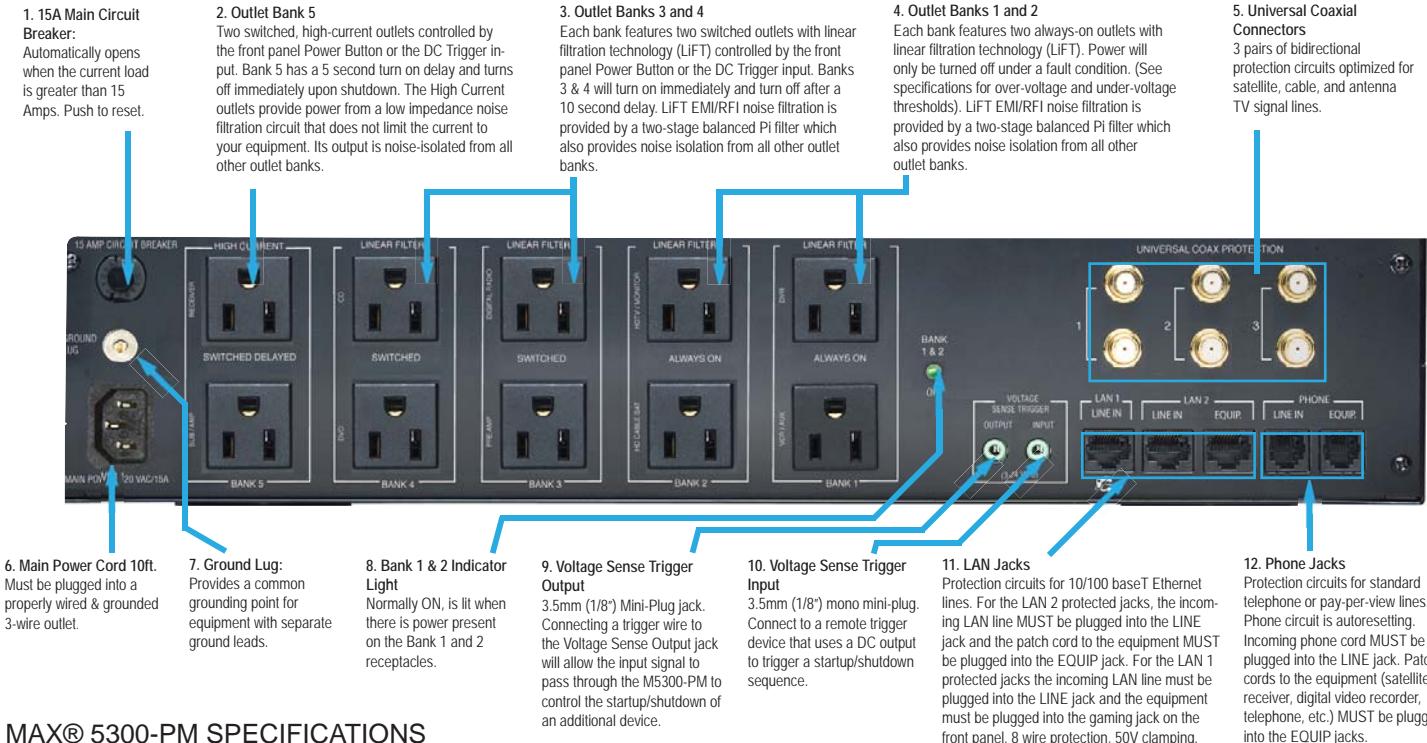
Panamax's patent pending AVM™ circuitry continuously monitors the incoming power as displayed on the digital voltmeter. In case of an undervoltage or an overvoltage, a flashing red lightning bolt will be displayed in the voltmeter, and power to the connected equipment is automatically turned off if either 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-PM is designed to provide noise isolation between 5 isolated outlet banks (including 1 bank with 2 high current outlets) so that any noise created by an A/V component cannot contaminate the power going to equipment plugged into another outlet bank.



## MAX® 5300-PM BACK PANEL FEATURES



## MAX® 5300-PM SPECIFICATIONS

### General

Dimensions ..... 17 in. W x 12.75 in. D x 3.5 in H, (4.1 in. Including feet)  
Weight ..... 30 lbs.

### AC Power

Line Voltage ..... 120V, 60Hz  
Total Current Capacity ..... 15 A  
UL1449 Suppression Rating ..... 330V  
Protection Modes ..... L-N, L-G, N-G  
Initial Clamping Level ..... 200V Peak, 141 RMS  
Energy Dissipation ..... 2350 Joules  
Peak Impulse Current ..... 72,000 Amps  
Catastrophic Surge Circuit ..... Yes  
Thermal Fusing ..... Yes

Over-voltage shutoff ..... 142 VAC ± 8 VAC  
Under-voltage shutoff ..... 90 VAC ± 2 VAC

### EMI/RFI Noise Filtration

Banks 1, 2, 3, 4 ..... 80 db, 100 KHz - 2 MHz  
Bank 5, High Current Outlets ..... 60 db, 100 KHz - 2 MHz

### DC Trigger Input

Jacks ..... 3.5mm (1/8") mono mini-plug  
Voltage and Polarity ..... 3 - 24V DC, bidirectional  
Current Requirement ..... 4.6 mA @3V, 58 mA @24V

### DC Trigger Output

Pass through ..... no delay  
Positive = Tip, Negative = Ring

Design and specifications subject to change without notice due to product improvement.

### LAN Circuits

Clamping Level ..... 50V  
Connectors ..... RJ-45  
Wires Protected ..... 8-Wires

### USB Circuit

Jacks ..... USB-A  
Power Delivery ..... 500 mA @ 5 VDC

### Telco Circuit

Fuseless/Auto-resetting ..... Yes  
Clamping Level ..... 260V  
Capacitance ..... 30pf (approx.)  
Suppression Modes ..... Metallic & Longitudinal  
Wires Protected ..... 2-Wire, Pins 4 & 5  
Connectors ..... RJ-11

### Cable and Satellite Circuits

HD 1080 i/p Ready ..... Yes  
Shielded ..... Yes  
Clamping Level ..... 75V  
Frequency Range ..... 0 MHz - 2.2 GHz  
Insertion Loss ..... < 0.5 dB  
Connections ..... Female "F", Gold Plated  
Bidirectional ..... Yes

## UPC'S, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING

MODEL M5300-PM		UNIT CARTON			MASTER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC
17" x 12.75" x 3.5" 4.1" H with feet	30 lbs	23.75" x 18.5" x 10"	33.5 Lbs	0 50616 00816 7	1	Same as Unit Carton	33.5 Lbs	5 00 50616 00816 2



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