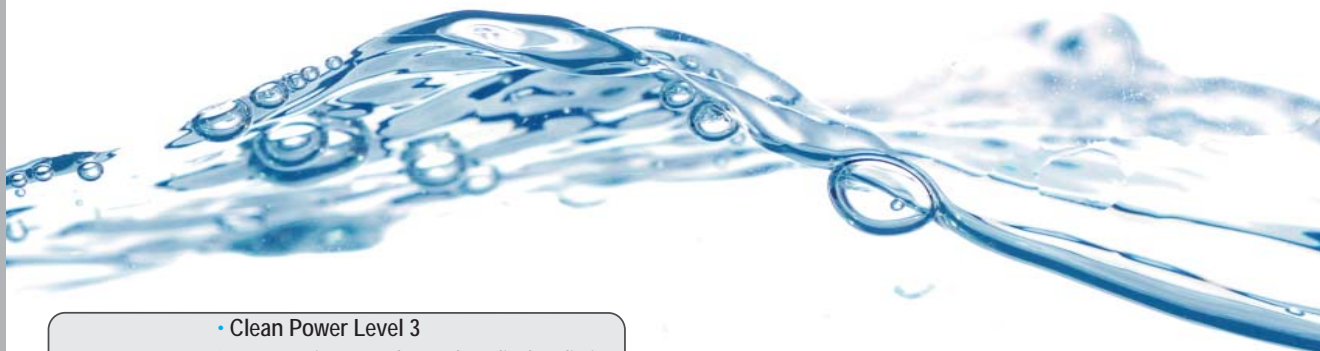


PANAMAX® M5100-PM

LOOKING FOR CRYSTAL CLEAR PICTURE AND SOUND?



- 3** • **Clean Power Level 3**
Improves picture and sound quality by eliminating noise across the entire AC bandwidth. 60% more efficient at eliminating noise than single stage linear filtration (Level 2).
- 3** • **3 Isolated Outlet Banks**
Isolating outlet banks from one another prevents noise contamination between components.
- 2+** • **High Current Outlets**
2 outlets for equipment with high power demands (Amps/Subwoofers).
- USB** • **USB Charger**
Convenience charger for mp3 players, cell phones, and other small electronics.
- LAN** • **Gaming LAN Port**
Easy access to LAN port on front panel. Perfect for online gaming.
- 120V** • **Digital Volt Meter**
Monitor the voltage supplying your home theater equipment.
- 12v** • **12 Volt Trigger**
Allows source equipment to activate or deactivate the outlets on the M5100-PM.
- Power** • **Power Sequencing**
Guards against blown fuses and potentially damaging speaker thump by automatically powering outlets on and off in sequence.
- 11** • **11 Outlets**
5 Always On, 4 Switched, 2 Switched High Current.
- AVM** • **AVM (Automatic Voltage Monitoring)**
Protects equipment against prolonged over/under voltages by disconnecting the power and reconnecting it when safe power returns.

MAX® 5100-PM

HOME THEATER POWER MANAGEMENT

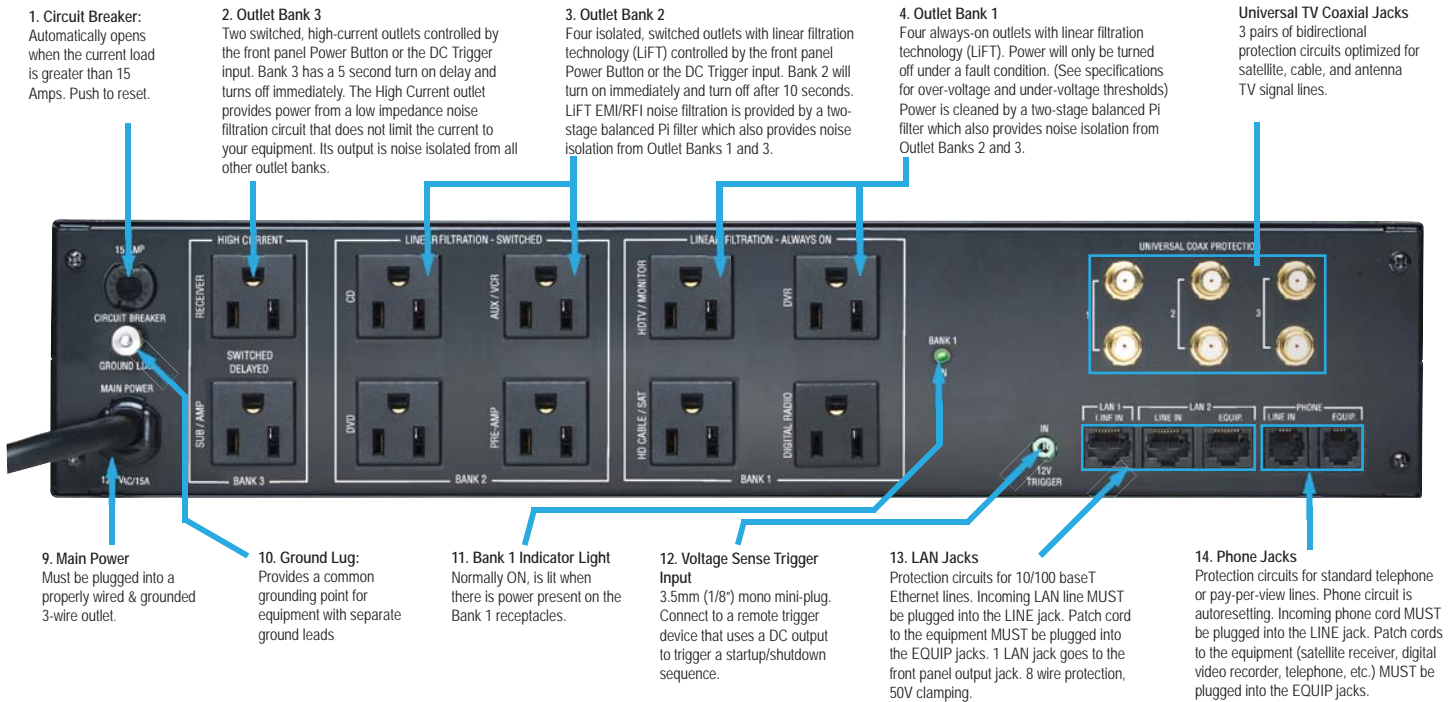
- 1** **Improves Picture and Sound Quality**
Level 3 Power Cleaning and Linear Filtration eliminates common symptoms of contaminated power (including loss of detail, pops, hisses, hums and visual artifacts) and allows your A/V equipment to perform up to its full capability..
- 2** **Monitors Incoming 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 lightning bolt will be displayed in red 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 M5100-PM 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 another outlet bank.



www.panamax.com

PANAMAX

MAX® 5100-PM BACK PANEL FEATURES



MAX® 5100-PM SPECIFICATIONS

General		LAN Circuits	
Dimensions.....	17 in. W x 12.75 in. D x 3.5 in H, (4.1 in. Including feet)	Clamping Level.....	50V
Weight.....	13.5 lbs.	Jacks.....	RJ-45
AC Power		Wires Protected:.....	8-Wires
Line Voltage.....	120V, 60Hz	USB Circuit	
Total Current Capacity.....	15 A	Jacks.....	USB-A
UL1449 Suppression Rating.....	330V	Power Delivery.....	500 mA @5VDC
Protection Modes.....	L-N, L-G, N-G	Telephone Circuit	
Initial Clamping Level.....	200V	Fuseless/Auto-resetting.....	Yes
Energy Dissipation.....	2310 Joules	Clamping Level.....	260V
Peak Impulse Current.....	90,000 Amps	Capacitance.....	30pf (approx.)
Catastrophic Surge Circuit.....	Yes	Suppression Modes.....	Metallic & Longitudinal
Thermal Fusing:.....	Yes	Connections.....	RJ-11
Over-voltage shutoff.....	142 VAC ± 5 VAC	Lines Protected.....	2-Wire, Pins 4 & 5
Under-voltage shutoff.....	90 VAC ± 2 VAC	Cable and Satellite TV Circuits	
EMI/RFI Noise Filtration		HD 1080 i/p Ready.....	Yes
Banks 1 & 2.....	.80 db, 100 KHz – 2 MHz	Bidirectional.....	Yes
Bank 3, High Current Outlets.....	.60 db, 100 KHz – 2 MHz	Shielded.....	Yes
DC Trigger Input		Clamping Level.....	.75V
Jacks.....	3.5mm mono mini-plug	Frequency Range.....	0MHz - 2.2 GHz
Voltage and Polarity.....	.3 - 24V DC, bidirectional	Insertion Loss.....	< 0.5 dB
Current Requirement.....	4.6 mA @3V, 58 mA @24V	Connections.....	Female "F", Gold Plated
Design and specifications subject to change without notice due to product improvement.			

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

MODEL M5100-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	13.5 lbs	23.75" x 19.25" x 9.25"	18 Lbs	0 50616 00817 4	1	23.75" x 19.75" x 9.75"	19 Lbs	5 00 50616 00817 9



1690 Corporate Circle, Petaluma, CA. 94954 800-472-5555 or 707-283-5900 Fax 707-283-5901 www.panamax.com

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