LOOKING FOR CRYSTAL CLEAR PICTURE & SOUND?



MAX_® 7500-PRO

HOME THEATER POWER MANAGEMENT

TOP BENEFITS _

- The MAX® 7500 PRO has been specifically engineered to improve the performance and life expectancy of home theater equipment. The combination of sophisticated power conditioning and the world's finest power protection has resulted in an audio/video power center that meets the power quality needs for the entire entertainment system.
- 2 At the heart of the MAX® 7500-PRO is an advanced power filtration system featuring a 720VA isolation transformer, that provides power for digital source components and displays.
- In addition, any noise generated by digital source components is isolated and prevented from reaching key audio or video components. The MAX® 7500-PRO's ground isolation feature mechanically interrupts ground loops, making the MAX 7500-PRO especially useful for applications with unstable power or ground issues. IP addressable, the MAX 7500-PRO is also ideal for multi-zone audio/video whole-home automation and wherever remote diagnostics are needed. RS-232 communication comes standard with the unit and a TCP/IP card is optional. End users can configure each outlet bank individually to customize for their home theater system.

FEATURES____

- Remote diagnostics (IP-ready with optional Ethernet card)
- Ground Isolation Advanced Video Filtration
- Voltage regulation and Balanced Power
- Automatic Voltage Monitoring (AVM)
- Universal Coax Connectors for Satellite (SAT) and Cable Access Television (CATV) protection
- Telephone (TEL) and Local Area Network (LAN) protection
- Auto dimming meters
- DC trigger Input & Output
- 11 Outlets: 2 Always On, 6 Switched, 2 High Current, 1 Convenience (front)
- Rack Mounting Brackets Included
- Optional Silver Bezel
- Convenience lamp



MAX® 7500-PRO BACK PANEL FEATURES

1. 15A Main Circuit Breaker: Opens in the event that equip-ment plugged into the MAX 7500 draws too much current. When white is visible, the breaker has opened. Reduce the load and push to reset.

2. Filtered Regulated Outlets (BANKS 1 & 2): Four, Balanced Double L filtered outlets for low current analog audio components such as pre-amplifiers, receivers VCR's and tape decks.

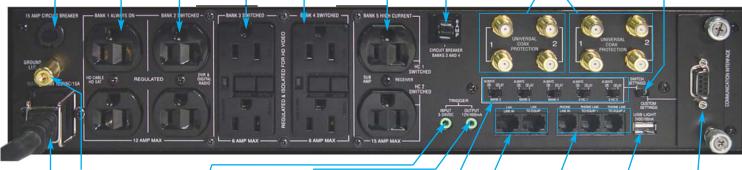
3. Isolated (Switched) Outlets (BANKS 3 & 4): Four outlets provide complete isolation for digital source components such as DVD players or display devices like plasma TVs or DLP projectors. These outlets are completely isolated from the rest of the system.

4. High Current Outlet Bank (BANK 5): Two delayed outlets designed for high current components such as amplifiers and powered subwoofers. The current available to connected equipment is not limited by the noise filtration components.

5. Isolated Outlets Circuit Breaker: Opens in the event that equipment connected to the Isolation Transformer Outlets exceeds 6 Amps current draw.
When white is visible, the
breaker has opened. Reduce the load and push to reset.

6. Universal Cable and Satellite TV Coax Jacks: Two pairs of F-Connectors optimized for Satellite TV, Cable TV, Antenna or Cable Modern signal line protection. Bi-directional

7. Settings Option: Two-position slide switch. Switch settings selects the use of the five switches to configure the outlets for delayed or always-on operation. Custom settings selects the stored con-figuration in non-volatile memory for the outlets trigger source and delays.



8. IEC Main Power Receptacle: Detachable power cord connects to this receptacle.

9. Ground Lug: Provides a common grounding point for equipment with separate ground leads

10. DC Trigger Input: 3.5mm (1/8") Mini-Plug jack. Connect to a remote trigger device that uses a DC voltage signal to initiate a startup/shutdown sequence.

11. DC Trigger Output: 3.5mm (1/8") Mini-Plug iack. The M7500-Pro generates its own 12VDC trigger to control another device.

12. Outlet Delay Switches: Two-position slide switches. Allows for the user to configure each bank for delayed turn-on/turn-off or always-on operation.

13. LAN: In/Out connections for Ethernet.

15. Lamp Receptacle: USB jack. The convenience lamp included with the M7500-Pro is 14. Telephone Jacks: 1 In & 2 Out connec-tions for telephone line or pay-per-view line to illuminate the rear panels of

16. Communications Interface: RS232 interface for custom configuration and/or other components during setup. home automation control. Contact Panamax for availability of alternate TCP/IP interface.

MAX® 7500-PRO SPECIFICATIONS

General		DC Trigger Output
Dimensions17 in. W x	12.75 in. D x 3.5 in H, (4.1 in. Including feet)	Voltage
Weight	36 lbs.	Current
		Short-circuit protection
AC Power		Delay on output
Line Voltage	120V, 60Hz	
Regulation Range	100V-135V	LAN Circuit
Regulated Output	120V ± 2V	Clamping Level
Total Current Capacity	15 A	Jacks
Suppression Rating	330V	Wires Protected:
Protection Modes	L-N, L-G, N-G	
Initial Clamping Level		Telephone Circuit
Energy Dissipation	2670 Joules	Fuseless/Auto-resetting
Peak Impulse Current		Clamping Level
Catastrophic Surge Circuit		Capacitance
Thermal Fusing:		Suppression Modes
Over-voltage shutoff	142 VAC ± 5 VAC	Connections
Under-voltage shutoff		Lines Protected
EMI/RFI Noise Filtration		Universal Cable and Satellite TV Circuit_
Banks 1 - 4		HD Ready 1080 i/p
Bank 5, High Current Outlets	60 db, 100 KHz – 2 MHz	Shielded
		Clamping Level
USB Light		. •
Voltage	5VDC	Frequency Range
Current	100mA	Insertion Loss
		Connections
DC Trigger Input		Bidirectional
Jacks		
Voltage and Polarity		
Current Requirement	4.6 mA @3V, 58 mA @24V	
Design and specifications subject to change w	ithout notice due to product improvement	

.....<400 mA

Yes10 seconds

.....8V ± 2VRJ-454-Wires, Pins 1, 2, 3 & 6

.....Yes260V30pf (approx.)Metallic & LongitudinalRJ-112-Wire, Pins 4 & 5

.YesYes75V0MHz - 2.2GHz <0.5 dBFemale F, Gold Plated

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

MODEL M7500)-PRO	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	36 lbs	23.75" x 18.5" x 10"	39.5 Lbs	0 50616 00806 8	1	Same as Unit Carton	39.5 Lbs	5 00 50616 00806 3	

OPTIONAL SILVER BEZEL

SILVER BEZEL	PRODUCT		UNIT CARTON		MASTER CARTON				
Model #	Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC
BEZ7500-PRO-S	17" W x 0.625" D x 3.5" H	14 Oz	18" x 4" x 1"	17.5 Oz	0 50616 00789 4	N/A	N/A	N/A	N/A

