

MAX[®] 7500-PRO

Improve Picture Quality with Home Theater Power Management by Panamax

MAX[®] 7500-PRO

HOME THEATER POWER MANAGEMENT



TOP BENEFITS

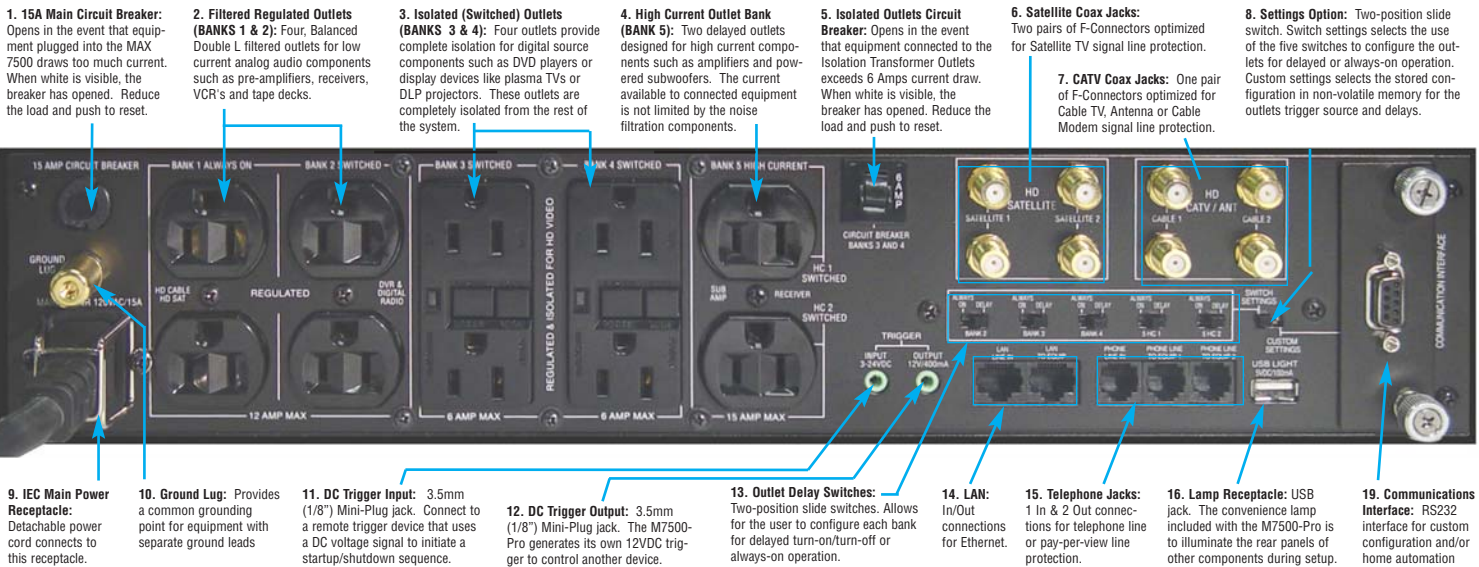
- 1** The MAX[®] 7500 PRO has been specifically engineered to improve the performance and life expectancy of home theater equipment. The combination of sophisticated power conditioning and the world's finest power protection has resulted in an audio/video power center that meets the power quality needs 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.
- 3** 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)
- 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



MAX® 7500-PRO SPECIFICATIONS

General		DC Trigger Output	
Dimensions.....	17 in. W x 12.75 in. D x 3.5 in H, (4.1 in. Including feet)	Voltage.....	<12V
Weight.....	36 lbs.	Current.....	<400 mA
AC Power		Short-circuit protection.....	Yes
Line Voltage.....	120V, 60Hz	Delay on output.....	10 seconds
Regulation Range.....	100V-135V	LAN Circuit	
Regulated Output.....	120V ± 2V	Clamping Level.....	8V ± 2V
Total Current Capacity.....	15 A	Jacks.....	RJ-45
Suppression Rating.....	330V	Wires Protected:.....	4-Wires, Pins 1, 2, 3 & 6
Protection Modes.....	L-N, L-G, N-G	Telephone Circuit	
Initial Clamping Level.....	200V	Fuseless/Auto-resetting.....	Yes
Energy Dissipation.....	2670 Joules	Clamping Level.....	260V
Peak Impulse Current.....	162,000 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	Satellite TV Circuit	
EMI/RFI Noise Filtration		Bidirectional.....	Yes
Banks 1 - 4.....	100 db, 100 KHz - 2 MHz	Shielded.....	Yes
Bank 5, High Current Outlets.....	60 db, 100 KHz - 2 MHz	Clamping Level.....	25V
USB Light		Attenuation.....	< 1db from 950MHz - 2.05GHz < 2.4db @ 2.2GHz
Voltage.....	5VDC	Connections.....	Female "F", Gold Plated
Current.....	100mA	Cable TV Circuit	
DC Trigger Input		Bidirectional.....	Yes
Jacks.....	3.5mm mono mini-plug	Shielded.....	Yes
Voltage and Polarity.....	3 - 24V DC, bidirectional	Clamping Level.....	1.4V
Current Requirement.....	4.6 mA @3V, 58 mA @24V	Attenuation.....	< 1db up to 950MHz
Design and specifications subject to change without notice due to product improvement.		Shielded.....	Yes
		Connections.....	Female "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	