

Comparison Chart Functional Differences

Model	SRP-X700P	SRP-X500P	How do they compare?
List Price	\$2,700.00	\$ 1,700.00	SRP-X500P = \$1,000.00 Less
Maximum Audio Delay Time	150.8 ms available on each output (173.3 ft on each output) "Fixed Resource Per Output"	160ms for all outputs combined (181.9ft total). I.e. buses 1 + 2 can be delayed by 90 ft max. "Shared Resource Across All Outputs"	For Multi-Zone applications requiring audio delays X500P Room Size Up To 15m x 15m? X700P Room Size Up To 50m x 50m
Dedicated Control Port for Manager Software	Yes, USB port Separate RS-232C input port	One RS-232C input port shared for Manager or External Control	X700P allows simultaneous control from manager and external control systems. Is an external control system planned? Will the end-user use manager software?
Automatic Mixer Function	Yes, includes NOM and Priority Modes	Mic Bus AGC	Choose strictly based upon system requirements Is "Number of Open Mics" auto mixing required?
Mic Input Ch EQ and FR	3-Band EQ , separate 5 Freq. FR	5-Band EQ and FR Shared Function	Simultaneous EQ and FR supported by both models X700 stores EQ and FR settings separately, X500 doesn't
Audio Bus Outputs	10	4	X700P for up to 8 zones X500P for up to 4 zones
Power Amp	2 CH 150W @ 8 ohms (or mono 70V)	CH 1/2 90W @ 8 ohms CH 3/4 50W @ 8 ohms (or mono 70V)	Choose strictly based upon system requirements How many speakers are needed?
Mic Inputs	6	4	Choose strictly based upon system requirements How many mics are needed?
5.1 Surround	Yes	No	Choose strictly based upon system requirements Is 5.1 surround sound a current or future requirement?
Faders vs Rotary Controls	Faders	Rotary Controls	Faders --> ideal for frequently adjusting channel levels Rotary controls --> better suited for preset levels
AV Selector Total # of Inputs	6	5	Choose strictly based upon system requirements How many AV sources need to be connected?
Composite Video Inputs	3	3	Both products offer 3 composite video inputs
RGB/Component Inputs	3	2	Choose strictly based upon system requirements. How many computer /component video sources?

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Internal Scene Storage	20 Scenes	8 Scenes	Eight is likely enough, Unless the intended use is a multi-application rental system Both support external PC storage using manager software
Front Panel Scene Buttons	4 Scenes	None	X700P scene recall using 4 front panel dedicated buttons X500P scene recall via parallel port using external switches
User Control Panel Software	Yes	No	Simple external PC wired remote control Is user control from a PC required?
Control-S Transport Control	Yes	No	Choose strictly based upon system requirements. Is machine control required?
IR Remote Control	No	Yes	Supports Learn type IR remote (optional) Is IR remote control needed?
Hardware Switches: System Type, Projector Type, FR, Phantom Power, Trim	Functionality available by manager software, but not with front panel switches	Functionality available by front panel switches and manager software	Front panel switches allow X500P end-user set up without PC. Is a system integrator installing the system?