

## Feature Comparison between Panastereo CSP1200, CP65, and CP500

Feature	Panastereo CSP1200	CP65	CP500
Non-Sync Inputs	<b>2 Stereo</b>	1 Stereo	<b>2 Stereo</b>
Digital Inputs	<b>1 DA-20 1 DTS 1 Other Digital or 6-channel Mag.</b>	1 DA-20 or DTS	1 DA-20 (Requires \$650 Cat. 685 Option Card to accept DTS unit or any other analog source.)
Mag./Aux. Inputs	<b>1 6-channel Mag. (see above)</b>	1 4-channel (Aux. Input)	Requires \$650 Cat. 685 Option Card to provide input for additional 6-channel source.
A/V Inputs	<b>1 Stereo, Balanced</b>	No	No
Auditorium Output Channels	<b>6 Balanced</b>	6 Unbalanced	6 Unbalanced
Hearing Impaired/Aux. Output	<b>2 Stereo or Mono, Balanced</b>	1 Mono, Unbalanced	1 Mono, Unbalanced
Monitor Output	<b>2 Stereo or Mono, Balanced</b>	No	No
Remote Control	Optional	Optional	Optional
Remote Capability	<b>All Functions</b>	Volume Only	Volume and Format Only
Remote Control Type	<b>Digital</b>	Analog	<b>Digital</b>
Processor Control	<b>Microprocessor</b>	Passive Logic	<b>Microprocessor</b>
Software Upgradable	<b>Yes</b>	No	<b>Yes</b>
Transformerless Preamp	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Super-Balanced Preamp	<b>Yes</b>	No	No
Virtual Earth Preamp	<b>Yes</b>	No	No
House EQ Type	<b>1/3 Octave</b>	<b>1/3 Octave</b>	<b>1/3 Octave</b>
EQ Bands	<b>30</b>	27	27
HF/LF Contour	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Surround EQ Type	<b>Stereo Octave</b>	Stereo Parametric	<b>Stereo Octave</b>
EQ Bands	<b>10</b>	1	9
HF/LF Contour	<b>Yes</b>	<b>Yes</b>	No
Surround Delay Type	<b>Stereo Digital</b>	Mono Digital	Mono Digital
Surround Delay Operation	<b>All Inputs (Can be Bypassed for Digital)</b>	Optical, Non-Sync	Optical Only
Subwoofer Downward Expander	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Subwoofer EQ	<b>1/3 Octave</b>	Parametric	Parametric
Subwoofer EQ Bands	<b>8</b>	1	1
Subwoofer Crossover	<b>Selectable 50,63,80,100Hz</b>	Selectable 50,100Hz	Selectable 50,100Hz
Built-in Main Power Supply	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Built-in Back-up Power Supply	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Selectable Non-Sync Channel Allocation	<b>Yes</b>	No	<b>Yes</b>
Volume Control Type	<b>Digital Potentiometer</b>	VCA	VCA
Potentiometer Type	<b>Rotary Encoder</b>	Analog	<b>Rotary Encoder</b>
Auto Fade To/From Mute	<b>Yes</b>	<b>Yes</b>	No
Auto Cross Fade between Film and NS	<b>Yes</b>	No	No
Auto Cross Fade Between NS inputs	<b>Yes</b>	No	No
Adjustable Fade Rates	<b>Yes (From Control Panel)</b>	Yes (Requires internal modification)	N/A
Automation Parallel Input Lines	<b>12</b>	10	9
Automation Parallel Output Lines	<b>12</b>	11	1
Serial Interface	<b>Yes (RS232) Access to ALL automation Functions</b>	No	<b>Yes (RS232) For laptop use only</b>
Dolby Digital® Connections	<b>Yes</b>	<b>Yes (Control Lines Only)</b>	<b>Built-in (CP-500-D)</b>
DTS Connections	<b>Yes</b>	No	No (Requires \$650 Cat. 685 Option Card to accept DTS unit or any other analog source.)
Built-in Monitor	<b>Yes</b>	No	No
Built-in Sound Format Automation	<b>Optional with RC420 Remote Unit</b>	No	No
Built-in Other Automation	<b>Optional with RC420 Remote Unit</b>	No	No

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## Specification Comparison Between the Panastereo CSP1200, CP65, and CP500

Performance Specification	Panastereo	CP65	CP500
<b>Screen Channels</b>			
Frequency Response	20Hz - 20kHz +/- 0.5dB	20Hz - 20kHz (tol. not stated)	20Hz - 20kHz (tol. not stated)
Distortion @1kHz	0.05%	0.05%	0.05%
Noise	-88dB (A weighted)	-70dB (A weighted)	-70dB (A weighted)
Dynamic Range	104dB	Not Stated (approx. 90dB)	92dB
<b>Surround Channels</b>			
Frequency Response	30Hz - 8kHz	Not Stated	Not Stated
Distortion @1kHz	0.20%	0.50%	0.15%
Noise	-86dB (A weighted)	-70dB (A weighted)	-70dB (A weighted)
Dynamic Range	102dB	Not Stated (approx. 90dB)	92dB
<b>Digital Inputs</b>			
Frequency Response	20Hz - 20kHz +/- 0.5dB	20Hz - 20kHz (tol. not stated)	20Hz - 20kHz (tol. not stated)
Distortion @1kHz	0.005%	0.05%	0.05%
Noise	-88dB (A weighted)	-70dB (A weighted)	-70dB (A weighted)
Dynamic Range	108dB	Not Stated (approx. 90dB)	92dB
<b>Non-Sync Inputs</b>			
Frequency Response	20Hz - 20kHz +/- 0.5dB	20Hz - 20kHz (tol. not stated)	20Hz - 20kHz (tol. not stated)
Distortion @1kHz	0.005%	0.05%	0.05%
Noise	-88dB (A weighted)	-70dB (A weighted)	-70dB (A weighted)
Dynamic Range	108dB	Not Stated (approx. 90dB)	92dB
THX Approval	Yes	Yes	Yes

<b>Unit Pricing<sup>+</sup></b> Suggested Theatre Net	Theatre Net for Panastereo CSP1200	Theatre Net for CP65	Theatre Net for CP500-SR
	<b>\$6,260</b>	<b>\$6,260</b>	<b>\$7,200</b>
<b>Digital System Pricing<sup>+</sup></b> Suggested Theatre Net	Theatre Net for CSP1200, DA-20, and Cat. 700	Theatre Net for CP65, DA-20, and Cat. 700	Theatre Net for CP500-D and Cat. 700
	<b>\$16,210</b>	<b>\$16,210</b>	<b>\$14,075</b>
	Theatre Net for Panastereo and DTS-6D	Theatre Net for CP65 and DTS-6D	Theatre Net for CP500-SR, Cat. 685 and DTS-6D
	<b>\$12,610</b> <i><b>BEST DIGITAL SYSTEM CHOICE!</b></i>	<b>\$12,610</b>	<b>\$14,200</b>

Note:

*Noise* measurements are better when number is lower.

*Dynamic Range* measurements are better when the number is higher.

*Distortion* measurements are better when the number is lower.

+ Prices shown are published Theatre Net. See your local dealer for best pricing.