

# CLASSE

## SSP-600 SURROUND SOUND PROCESSOR



The SSP-600 is a full-featured 7.1 channel processor, capable of decoding virtually any discrete multichannel format. It also provides digital post-processing features and flexibly handle multichannel analog signals. Special features such as the Classé touchscreen control enhance and simplify operation of an otherwise complex system. The SSP-600 is inspired by the SSP-300 processor platform but surpasses it in terms of performance. The SSP-600 offers enhanced audio by way of a balanced analog input pair and 7.1 channels of balanced analog out. A separate analog power supply section ensures optimum performance from these critical balanced circuits.

### Specifications

<b>Model</b>	SSP-600	<b>Analog audio outputs</b>		<b>Other connectors</b>		<b>Features and specifications</b>	
<b>Audio</b>		7.1		DC trigger out (3mm)	2	No. of independent zones	2
<b>No. of inputs</b>		Max output	8Vrms	IR in (3mm)	1	<b>Weights and measures</b>	
Analog		Output impedance	56Ω	IR out (3mm)	1	Width	17.5" (444 mm)
Single-ended	11pr RCA	THD (any source)	<0.002%	RS-232 port (DB-9)	1	Depth	16.5" (419 mm)
Balanced	1pr XLR	S/N ratio (analog source)	>96dB	CAN bus IN	1	(excluding connectors)	
7.1 (single-ended)	1 set RCA	S/N ratio (digital source)	>101dB	CAN bus OUT	1	Height	6.75" (172 mm)
Digital		S/N ratio (7.1 Inputs)	>105dB	Auto cal microphone	1	Gross weight	54 lbs (25 kg)
Coaxial	4	Frequency response	10Hz - 22kHz +/-0.1dB	<b>Audio formats and standards</b>		Net weight	45 lbs (21 kg)
AES/EBU	1			Dolby EX	Yes		
Optical	2	<b>Stereo analog out</b>		Dolby Digital 5.1	Yes		
<b>No. of outputs</b>		Tape rec and rec outputs		Dolby Pro Logic	Yes		
Analog		Output level	2Vrms	Dolby Pro Logic II	Yes		
Single-ended	4pr RCA	Output impedance	470Ω	DTS-ES Discrete	Yes		
Balanced	1pr XLR	<b>Video</b>		DTS-ES Matrix	Yes		
7.1 (single-ended)	1 set RCA	<b>No. of inputs</b>		DTS 3/2/1	Yes		
7.1 (balanced)	1 set XLR	Composite	4	DTS Neo:6	Yes		
Digital		S-video	5	PCM	Yes		
Optical	1	Component	3	THX Ultra2	Yes		
<b>Analog audio inputs</b>		<b>No. of outputs</b>		24bit/96kHz digital PCM	Yes		
Stereo		Composite	4	Lip sync	Yes		
Input level	2Vrms	S-video	3	<b>Music modes</b>			
Max input	3.6Vrms	Component	1	Natural	Yes		
Input impedance	17KΩ	<b>Video conversion</b>		Party	Yes		
Input capacitance	1000pF	Composite to S-video	Yes	Surround	Yes		
7.1		Composite to component	Yes				
Input level	2Vrms	S-video to composite	Yes				
Max input	8Vrms	S-video to component	Yes				
Input impedance	17KΩ	Component to composite	Yes				
Input capacitance	1000pF	Component to S-video	Yes				