

# HOME THEATER

**Sherbourn**  
*Home Theater and Custom Solutions*



Front view

*The world's only seven channel amplifier with seven mono block, seven toroidal transformers and two power cords: Model 7/2100A.*

The Sherbourn name is synonymous with innovation, performance and value. Its original amplifier was a single chassis housing five mono blocks, five transformers and five heat-sinks. That design concept made for a smooth transition to the awesome 7/2100A, with "seven" of everything instead of "five". Its massive 2.1kW, 4 ohm output requires 28 amps. To avoid a special 30 amp circuit, Sherbourn includes two power cords for two 15 amp outlets. The 7/1250A uses the same chassis and appearance as the 7/2100A and outputs 1.25kW into 4 ohms via two hefty transformers.

Don't be content with an ordinary receiver. For little more money you can get Sherbourn's high-end home theater components and really enjoy the power and majesty of a movie soundtrack, the articulation of the human voice, the delicacy of a string quartet—everything is there on all Sherbourn products, thanks to a dedication to innovation, accuracy and performance.



Model 7/2100A Inside



Model 7/2100A Rear

## FEATURES AND SPECIFICATIONS: 7/2100A, 5/5210A and 7/1250A Amplifiers

### Models 7/2100A and 5/5210A

- 56 discrete output devices and outputs 200/300 watts 8/4 ohms per channel with all channels driven
- Seven mono blocks, each of which has over 20,000 micro farad capacitance; Model 5/5210A has only five mono blocks
- Large heat-sinks for maintaining a cool, fan-free operation
- Seven 400VA toroidal transformers to yield an equal power to all channels
- 4 ohm output of 2.1 Kw requires up to 28 amps; two power cords negate the need for a 30 amp circuit and instead each cord can go into a separate 15 amp outlet
- Can be bridged into 8 ohms for an awesome “front stage” of 400 watts per channel
- Seven sets of XLR balanced outputs, seven sets of RCA unbalanced inputs, seven sets of gold-plated binding posts, a low-volt trigger for remote integration and a 3-way music sensing circuit switch
- Patent Pending LDS circuitry that allows for testing of all connections for short circuits

### Model 7/1250A

- Same chassis and exterior design as the 7/2100A
- 28 total discrete output devices and outputs 125/175 watts per channel (all channels driven) into 8/4 ohms respectively
- Seven mono blocks, each of which has over 13,500 micro farad capacitance
- Seven large heat-sinks for maintaining a cool fan-free operation
- Two huge 1,000VA toroidal transformers and equal power is delivered to each of seven mono blocks
- Seven sets of XLR balanced outputs, seven sets of RCA unbalanced inputs, seven sets of gold-plated binding posts, a low-volt trigger for remote integration and a 3-way music sensing circuit switch

### SPECIFICATIONS:

	Model 7/2100A/5/5210A	Model 7/1250A
Carton Weight	115 lbs. /89 lbs.	78 lbs.
Rated Power	200 watts per channel @ 8 ohms and 300 watts/channel @ 4 ohms with no more than 0.3% THD from 20 Hz-20 KHz all channels driven	200 watts per channel @ 8 ohms and 300 watts/channel @ 4 ohms with no more than 0.3% THD from 20 Hz-20 KHz all channels driven
Power Bandwidth	5Hz-50KHz	5Hz-50KHz
Gains	30dB	30dB
Signal to power ratio	110dB/wide band, 110dB/A weighted	110dB/wide band, 110dB/A weighted
Input impedance	40 K ohms	40 K ohms
High-level sensitivity	1100 K ohms	1100 K ohms
Dynamic headroom	1.3 dB	1.3 dB
Power supply	110v/60Hz or 222v/50Hz	110v/60Hz or 222v/50Hz
Dimensions	17.7" W x 18.2" D x 7" H	17.7" W x 18.2" D x 7" H

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