

Cinénova 7300

Multi-Channel Class AB Power Amplifier

Cinénova 7₃₀₀ is part of the legendary Cinénova series, known for its raw power but also transparency. Cinénova 7₃₀₀ differs from its Cinénova Grande 7 counterpart in its power rating. Earthquake designed this amplifier because of the high demand it received from customers. With a monaural design, the Cinénova 7₃₀₀ has a clear sound quality with low distortion. At 8-ohms, the Cinénova 7₃₀₀ outputs 180 WRMS measured with all channels driven. This is the perfect amount of power for most home theaters and can accommodate a diverse amount of audio setups.

This rack-mountable amp will blend in perfectly with your existing system. And like all Cinénova amplifiers, the Cinénova 7₃₀₀ is not just a purchase. It is an investment that will provide you with true amplification no matter how your system changes and upgrades. With the increasingly popular surround sound audio format available with most movies, nobody needs to miss out on the true theater experience.





World-Class Value With Undisputed Sound Quality



- Unbalanced RCA Input
- Input Selector
- Balanced XLR Input
- Input Sensitivity
- 5-Way Gold Plated Binding Posts
- Ground Wire Binding Post
- 12VDC Trigger













Monaural Design

Each individual channel has its own independent removable amplification block (EZXS detachable monaural blocks).

Oversized Power Transformers

Two large ferrite core transformers are hard-wound with oxygen free copper and military grade high temperature lacquer to ensure a completely hum-free operation.

Input Selector

The Cinénova 7300 has an RCA and XLR selector switch at the rear of each block to accommodate a variety of AV processors/receivers.

Front Panel Operation LED's

Each channel has its own dedicated operation LED indicating the operating status of the channel. A continuously lit LED/s indicates that the amplifier is clipping the channel/s.

Fully Balanced XLR Inputs

Every channel or output block allows the use of a fully balanced XLR connector. Use this type of input connector when the distance between the amp and the audio source is excessive and susceptible to noise interference.

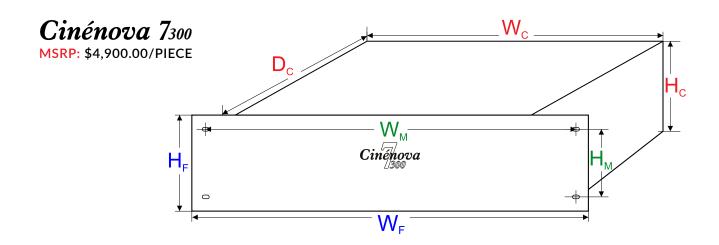


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SPECIFICATIONS

Number of Channels	7 Channels
Power Rating Per Channel (All Channels Driven)	(8-Ohm load) Rated: 180 WRMS (4-Ohm load) Rated: 300 WRMS (2-Ohm load) Rated: 550 WRMS
Input Impedance	RCA: 28 kΩ XLR: 48 kΩ
Input Sensitivity	30 kΩ
Frequency Response	Up to 30kHz ±0.1dB
Total Harmonic Distortion + Noise	0.003% at 1 watt
Signal to Noise Ratio (A-Weighted)	Greater than -111dB
Cross Talk / Channel Separation	Greater than -110dB from 17Hz to 40kHz
Slew Rate	60V/microsecond
Damping Factor	1600 at 8-Ohm
DC Output Offset	0.004
Power Requirement	120 VAC/240 VAC Factory Preset

Chassis Dimensions (H x W x D)	7" x 17" x 17.12" (178mm x 432mm x 435mm)
Front Plate Dimensions (H x W)	7" x 19" (178mm x 483mm)
Mounting Dimensions (H x W)	4" x 18.37" (102mm x 467mm)
Net Weight	80 lbs (36 kgs)
Shipping Weight	93 lbs (42 kgs)



Earthquake Sound Corporation