



# Introducing the New

# CINEMA series

CARY AUDIO DESIGN

*power amplifiers*

*offering a true  
cinematic experience  
in the comfort of your own home.*

*The Cinema Series power amplifiers have won awards from The Absolute Sound, The Perfect Vision and Home Theater magazines. Designed as multi channel audiophile power amplifiers they offer high power, great control and excellent audio reproduction.*

## MODEL 7.125

The Model 7.125 is a seven channel power amplifier rated at 125 watts per channel into an 8 ohm load and 190 watts per channel into a 4 ohm load. The rear panel has XLR and RCA inputs and a remote turn on trigger. With its power output it is capable of driving most multi-channel speaker systems. Quiet, low distortion operation with unmatched reliability.

## MODEL 7.250

The Model 7.250 is a seven channel power amplifier rated at 250 watts per channel into an 8 ohm load and 400 watts per channel into a 4 ohm load. The rear panel has XLR and RCA inputs and a remote turn on trigger. The Model 7.250 is a true balanced design ( from input to output ). The Model 7.250 is powerful, accurate, and capable of driving any home theater system to reference levels with ease.

**CARY**  
*Audio Design*

1020 Goodworth Drive  
Apex, NC 27539  
919-355-0010 p | 919-355-0013 f  
[www.caryaudio.com](http://www.caryaudio.com)

# specifications

## *power amplifiers* CINEMA SERIES

### MODEL 7.125 ●●●

Audio Inputs	7 RCA, 7 XLR
Audio Outputs	7 pairs of gold-plated binding posts
Power Output	7 x 125w RMS @ 8 ohms      7 x 190w RMS @ 4 ohms from 20Hz to 20KHz      from 20Hz to 20KHz
Frequency Response	20Hz - 20KHz +/- 0.1 dB
THD	Less than 0.05% at rated output
Signal-to-Noise Ratio	Greater than 100dB below full rated power A-weighted.
Crosstalk	Greater than -90dB from 20Hz to 20KHz
Damping Factor	Greater than 400 from 10Hz to 400Hz
Slew Rate	50V/mSec
Input Sensitivity	1.0v for rated output
Input Impedance	Nominal 50K ohms
Gain	Voltage Gain of 28dB
Remote Trigger	3-32v DC at 5mA or greater
Power Required	117/234 Volts AC @ 50/60 Hz
Dimensions	7.0" H x 17.1"W x 16.6"D
Weight	55 lbs.
Rock Mounting	Optional brackets are available for mounting the amplifier in a standard 19 inch equipment rack.

### MODEL 7.250 ●●●

Audio Inputs	7 RCA, 7 XLR
Audio Outputs	7 pairs of gold-plated binding posts
Power Output	7 x 250w RMS @ 8 ohms      7 x 400w RMS @ 4 ohms from 20Hz to 20KHz      from 20Hz to 20KHz
Frequency Response	20Hz - 20KHz +/- 0.1 dB
THD	Less than 0.05% at rated output
Signal-to-Noise Ratio	Greater than 120dB below full rated power A-weighted.
Crosstalk	Greater than -90dB from 20Hz to 20KHz
Damping Factor	Greater than 270 from 10Hz to 400Hz
Slew Rate	40V/mSec
Input Sensitivity	1.25v rms Unbalanced      2.5v Balanced
Input Impedance	Greater than 10K ohms Unbalanced Greater than 20K ohms Balanced
Gain	Voltage Gain of 28dB
Remote Trigger	3-32v DC at 5mA or greater
Power Required	117/234 Volts AC @ 50/60 Hz
Dimensions	8.7" H x 17.1"W x 19.60"D
Weight	105 lbs.
Rock Mounting	Optional brackets are available for mounting the amplifier in a standard 19 inch equipment rack.