

# PA240

Class G Power Amplifier

# ARCAM



## Features

- 2 Channel Power Amplifier
- 2 x 380W Class G amplification
- 1 x 790W Class G bridged mode
- Class G amplification with 50W of class A operation
- Toroidal transformer
- Stereo, Dual Mono or Bridged operation
- Ethernet, RS232 control
- Switchable RCA or balanced XLR inputs

## Exceptional Power, Immersive Sound

The PA240 is a high-performance power amplifier that delivers 2 channels of efficient Class G amplification. With an impressive 380W per channel, the PA240 is designed to offer the greatest flexibility and power without compromising on control.

Featuring the best-in-class components including a toroidal based power supply, acoustically damped chassis, paralleled transistor output stages and exceptionally low levels of distortion, the PA240 masters the reproduction of music with all its originality and detail for an unmatched level of sound quality and clarity.

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## Continuous power output at 0.2% THD per channel

|                                          |           |
|------------------------------------------|-----------|
| 2 channels driven, 4Ω / 8Ω, 20Hz – 20kHz | 380W/225W |
|------------------------------------------|-----------|

|                                             |      |
|---------------------------------------------|------|
| 1 channel driven, 8Ω bridged mode, 20-20kHz | 790W |
|---------------------------------------------|------|

|                                            |        |
|--------------------------------------------|--------|
| Harmonic distortion, 80% power, 8Ω at 1kHz | 0.001% |
|--------------------------------------------|--------|

## Inputs

|  | RCA Type | XLR Type |
|--|----------|----------|
|--|----------|----------|

|                             |           |          |
|-----------------------------|-----------|----------|
| Input sensitivity 200W / 8Ω | 1.15V RMS | 2.3V RMS |
|-----------------------------|-----------|----------|

|                                     |       |
|-------------------------------------|-------|
| Signal/Noise ratio (A-wtd) 50W / 8Ω | 110dB |
|-------------------------------------|-------|

|                 |      |
|-----------------|------|
| Input impedance | 10kΩ |
|-----------------|------|

|                    |                      |
|--------------------|----------------------|
| Frequency response | 20 - 20kHz +/-0.05dB |
|--------------------|----------------------|

## General

|               |                               |
|---------------|-------------------------------|
| Mains voltage | 110–120V or 220–240V, 50–60Hz |
|---------------|-------------------------------|

|                             |       |
|-----------------------------|-------|
| Power consumption (maximum) | 1.5kW |
|-----------------------------|-------|

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| Power consumption (idle, typical) | 90W (Thermal dissipation approx. 340 BTU/hour) |
|-----------------------------------|------------------------------------------------|

|                             |       |
|-----------------------------|-------|
| Power consumption (standby) | <0.5W |
|-----------------------------|-------|

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Dimensions W x D x H (including feet, control knob and speaker terminals) | 433 x 425 x 177mm |
|---------------------------------------------------------------------------|-------------------|

|              |      |
|--------------|------|
| Weight (net) | 18kg |
|--------------|------|

|                 |        |
|-----------------|--------|
| Weight (packed) | 19.7kg |
|-----------------|--------|

|     |               |
|-----|---------------|
| EAN | 6925281956768 |
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