



PrimaLuna®



# EVO 400

## TUBE PREAMPLIFIER

[www.primaluna.nl](http://www.primaluna.nl)

PrimaLuna products please the senses long before you plug them in. All models feature handmade construction, and the heavy-gauge, fully vented steel chassis has a five-coat finish, each coat hand-rubbed and polished. Inside, you will find point-to-point wiring with only the best Swiss silver wires--a level of detail that is usually only available (and not always!) in the most expensive tube equipment.

There are no cheap plastic remotes here. PrimaLuna uses heavy metal remotes that are substantial, yet still elegant and ergonomic.

Talking about heavy metal, try lifting a PrimaLuna to see just how much we put into them. All PrimaLuna models feature custom-designed toroidal and EI-frame transformers for left and right channel power supply, made to the exacting spec of one of the most prestigious transformer designers in the US. Each transformer is fully encapsulated for the lowest hum and best isolation, and offers huge output bandwidth and control. There is no cheap or lightweight way to do this, and this is why PrimaLuna is famous for combining the midrange magic of tubes with sparkling highs and deep, solid bass.

Other high-quality PrimaLuna parts are motorized ALPS volume controls, Nichicon and DuRoch polypropylene and tinfoil capacitors, and superfast 5AR4 tube-rectifier-circuitry. PrimaLuna uses only ceramic tube sockets, gold-plated panel-mounted RCA and XLR input and output jacks that guarantee the best possible mechanical and electrical contacts.

One of the great new features of EVO is the 100% shielded phonostage box, connected to the bottom plate. This is the ideal solution for mounting PrimaLuna's "internal" (optional) moving magnet PhonoLogue circuit, completely separated and shielded from the rest of the circuitry.

Active features include the PrimaLuna SoftStart smart circuit design for extended life of sensitive components, and reduced chance of tube failure from thermal shock.

All PrimaLuna power transformers include the PTP™ (Power Transformer Protection) circuit. When the power transformer overheats (whether due to environment, overload, or a problem within the unit), an internal thermal switch opens the primary circuit, allowing the transformer to cool down before harm occurs. After it has cooled off, contact is restored, and the amp re-powers and functions as normal.

As you use your PrimaLuna, you will find so many thoughtful little details that may not be earthshaking, but just make using and owning this unit a pleasure. We'll let you discover these for yourself, but here's one: an aluminium screw on the AC input that lets you easily identify the live side of the connector. Nothing spectacular, just easy.



# SPECIFICATIONS

Model: EVO 400-3

Output: 2V / CH

Frequency Response: 18 Hz – 38 kHz +/- 1 dB 12 Hz – 75 kHz +/- 3 dB

THD: < 0.5% @ 2V

S/N Ratio: 93 dB (98 dB A weighted)

Input Impedance: 220 kOhm

Input Sensitivity: 650 mV for rated output at maximum volume

Gain: 9.7 dB

Power Consumption: 61 Watts

Net weight: 52.8 lbs / 24 kg

Shipping Weight: 63.8 lbs / 29 kg

Dimensions: 15.9" x 15.2" x 8.1" / 405 x 385 x 205 mm (L x W x H)

Shipping dimensions: 22.7" x 18.4" x 12.4" / 577 x 468 x 315 mm (L x W x H)

Inputs: 3 pairs Stereo RCA, 2 pairs Stereo XLR, 1 pair Home Theater Input

Outputs: 1 pair RCA Tape, 1 pair Stereo RCA, 1 pair Stereo XLR

Tube Complement: 2 x 5AR4, 6 x 12AU7

Output Impedance: 256 Ohm



## What The Experts Say...

"...the all-tube EVO 400 develops deeper, darker shadows, is more three-dimensional, makes more saturated tonal color, and has more eye-catching highlights. . .Old-school tube aficionados would likely describe the EVO 400 as the clearest, fastest, most transparent all-tube preamp ever."

**Herb Reichert - Stereophile**

"If purity of expression and tonal realism are two of your sonic priorities, get ready to embrace the EVO 400. I certainly did. In a nutshell, it's an insane audio bargain that delivers pure tube magic"

**Dick Olsher - The Absolute Sound**

"Given a good source and loudspeakers, it's the impressive centrepiece of a serious hi-fi system – one with a charm that many rivals conspicuously lack. A great affordable audiophile valve amp combination then, built to a high standard and with masses of upgrade potential"

**David Price - Hi-Fi News**