

Ars-Sonum
ART FOR THE SOUND



Special Tube Amplifiers Series

Gran Filarmonía XTC

SUPERNATURAL ECSTASY

Special Gran Filarmonía 30 watt Pure Class A Triode integrated amplifier.

PURE Class A Triode Push-Pull

Zero Negative Feedback

The main feature of the XTC is the configuration in **Pure Class A** Push-Pull Triode up to 120% of its rated maximum power (30W RMS).

This special architecture eliminates the even harmonics distortion by nature and minimize the odd harmonics distortion, which avoids the need of global loop negative feedback in the design, and prevents the use of capacitors in the cathode, thanks to the self balancing of the power stages, generating an outstanding soundstage.

This cathodic self balancing circuit is unique to the Gran Filarmonía XTC amplifier.

This means that only two coupling capacitors and no decoupling capacitors are needed in the audio signal path.

The E34L Tube, originally manufactured as penthode, is the only multi-electrode tube in the market which allows a triode configuration, (and not a pseudo.-triode), providing a unique and unmatched soundstage.

The E34L high sensitivity avoids an additional amplification stage as it may be needed in other classic triode designs, delivering higher power with lower distortion.

Gran Filarmonía XTC



Main Specifications

PERFORMANCE

- **Output Power:** 2 x 30 Watts (RMS @ 8 Ohms) Pure Class A
- **Input Sensitivity:** 300 mV.
- **Total Harmonic Distortion:** < 1% (30 Watts RMS)
- **Connectivity:** 3 line inputs; 1 volume controlled monitor output; 1 recording output
- **Frequency Range:** From 10Hz to 80KHz (-3dB)
- **Signal/Noise Ratio:** >90 dB

DIMENSIONS & WEIGHT

Weight: 22kg.
(Packed: 25kg.)

Width: 440mm.

Depth: 384mm.

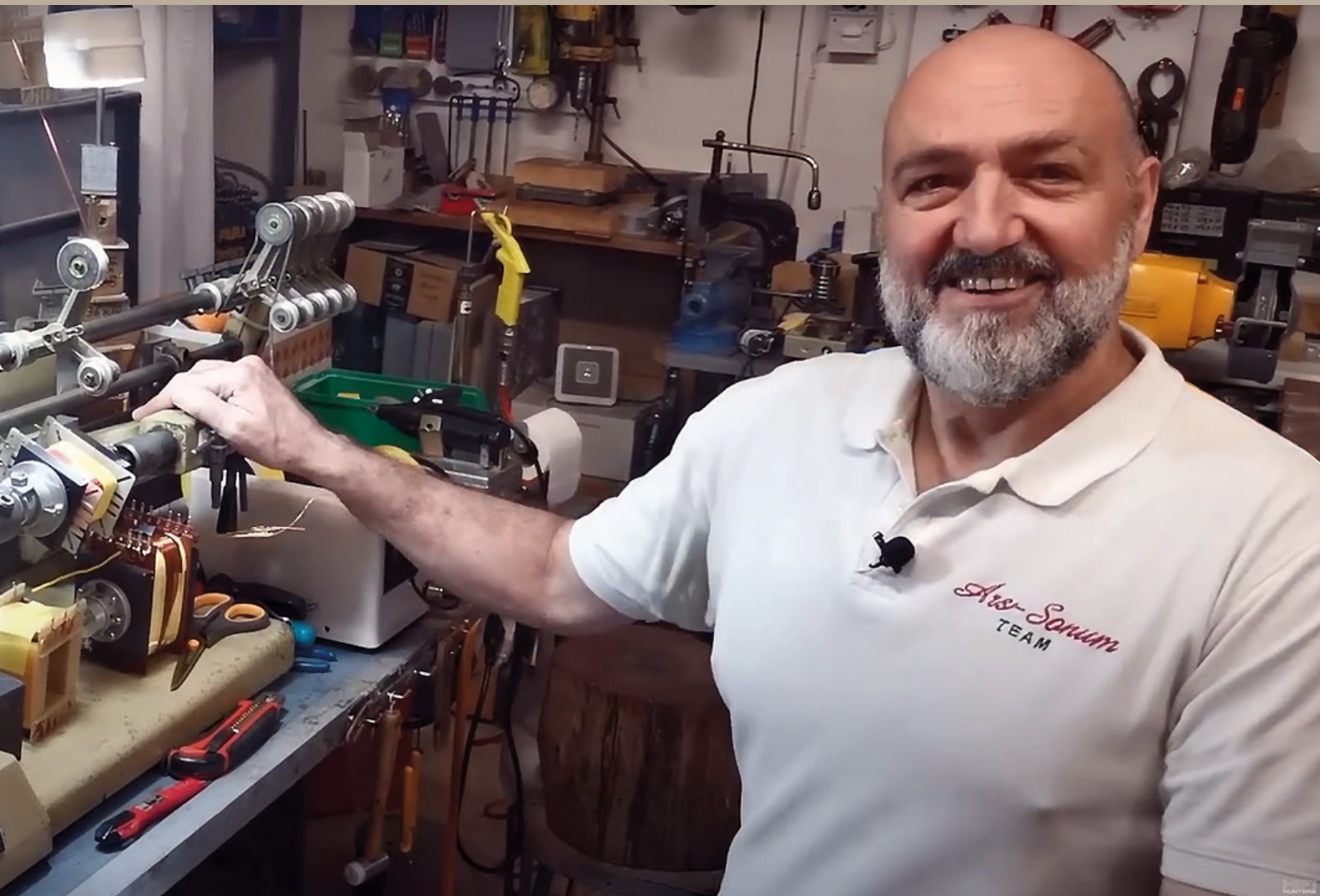
Height: 210mm.

MATERIALS

- Extraordinary Craftmanship
- Specially treated Mundorf Silver/Gold/Oil coupling capacitors
- ELMA precision rotary switch input selector
- DACT 24-steps volume control
- All resistors matched and selected at 0.5% tolerance (basic precision)
- Special Power Supply (two High Voltage sections totally independent)
- Individually selected and paired Tubes from special series
- Polished stainless Steel chassis
- Output and Power Transformers designed and artisan-manufactured exclusively by Ars-Sonum
- The most natural sound and precise soundstage ever

Built to last
a lifetime

All our units are backed by a lifetime warranty, a reflection of the trust in what we do and respect for those who choose us.



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