

AURUM A8



AURUM 8 is our new high-end, complete, all-rounder, champion amplifier –handmade in Germany – based on double mono architecture with separated current supplies, signal processing as well as amplification. We outbid the whole spectrum of technical and scientific knowledge of circuit technology with

our integrated high-end amplifier so you can enjoy an extraordinary level of listening pleasure. The ability for us to create a powerful reference amplifier that delivers such fabulous dynamics and both a rangy and finely detailed sound reproduction is paramount to our beliefs and objectives.

AURUM ELEKTRONICS

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Output power to 8 ohms	100W
Output power to 4 ohms	180W
Input sensitivity for 1W	-16.3 dBV to 8 ohms
Frequency response	1Hz-110kHz (-3dB)
Harmonic distortions	<0.02%
Noise-voltage gap	75 dB unaffected
Power supply	115V / 230V switchable
Power consumption in standby mode	<0.35W
Tone control	± 15 dB 20Hz / 20kHz
Inputs	3 pairs of Cinch, 2x opt. Toslink, 1x coax SPDIF, 1x USB, XLR
Outputs	RCA Preout
Headphones outputs	6.3 mm
Balance over FB	± 6 dB
Dimensions (W x H x D)	453 x 130 x 345 mm
Weight	13.30 kg
Finish	black



Remote Control RC3 optional

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TECHNIK AURUM A8

Level of protection

- Class-AB output stage for low distortion sound and great sonority.
- Undisturbed operation at the highest level through individually decoupled sections.
- Separate power supplies for standby power and digital and analogue modules.
- The wideband filter clears external balanced disturbances from the power grid and unbalanced disturbances from housing and „ground wire“.

Input switching:

- High quality, encapsulated signal relay and hard-gilded contacts for optimum signal transmission.
- Almost wear-free relay for an exceptional long lifetime.

Input Level:

- Particularly low distortion and low-noise due to BI-FET operational amplifiers for the widest frequency range and clear increased dynamics in music reproduction.
- Low-noise operational amplifiers from Texas Instruments for a sensitive input stage.

Signal Forwarding:

- Efficient signal transmission with minimized distortion.
- Optimized module architecture for short signal paths.
- High-quality polypropylene film capacitors made in Germany.
- Extreme interference suppression and loss-free signal forwarding through SMD technology (an innovative technology for the production of assemblies).

Real double-mono-construction

- Separate power supply for each channel, individual signal processing and individual signal amplification for more strength, dynamics and performance reserves.
 - Two separately operated, stray power supplies, a transformer and a rectifier for a finely-resolving and stable sound.
 - balanced inputs (XLR) for optimal signal transmission.
- This professional type of connection allows signal transmission with a ground wire exclusively used for shielding and on which itself no signal flow takes place.

Pre-amplifier and full-amplifier:

- Professional, precise and logarithmic working volume adjustment as in the studio with real 1 dB steps.
- Exactly synchronized volume control of the audio channels.

