

Hi-Fi Amplifiers **ATA-200** Series

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ATA-234R



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Technical Specifications

Rated continuous output power	30 W + 30 W (0 dB) Class AB
Frequency range	20–20000 Hz –1.0 dB
Total harmonic distortion	<1 %
Signal-to-noise ratio	>90 dB
Input sensitivity	0.775 V
Number of inputs	4
Input impedance	50 kΩ
Loudspeaker impedance	4–8 Ω
Recommended loudspeaker sensitivity	87 dB/1 W/1 m
Tubes in the preamplification stage	6N1P-EV (Russian: 6Н1П-ЕВ) × 2 pcs.
Tubes in the power amplification stage	EL34 (6CA7) × 4 pcs.
Dimensions (inches)	7 7⁄8" H × 18 1⁄2" W × 15 3⁄4" D
Dimensions (mm)	200 H × 470 W × 400 D
Weight	23 kg/51 lbs

IR remote control is included*
*Standard remote control comes in a plastic case. Aluminium case is available as an option.

ATA-234R is our stereo tube amplifier combining powerful sound, excellent reliability and ease of use by utilising push-pull class AB ultra-linear circuitry and automatic biasing. ATA-234R was designed from the ground up and benefits from the use of custom made transformers designed and manufactured by AUDES including separate filament and High Tension anode toroidal core types with precise winding sectioning and low primary current. Special flat-type UI core output transformers were developed specifically for ATA-200 tube amplifier series. Only high quality selected components are used: all resistors are carbon film and audio circuit capacitors are of PIO (paper in oil) type.

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ATA-288R



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Technical Specifications

Rated continuous output power	45 W + 45 W (0 dB) Class A
Frequency range	20–20000 Hz –1.0 dB
Total harmonic distortion	<1 %
Signal-to-noise ratio	>90 dB
Input sensitivity	0.775 V
Number of inputs	4
Input impedance	50 kΩ
Loudspeaker impedance	4–8 Ω
Recommended loudspeaker sensitivity	87 dB/1 W/1 m
Tubes in the preamplification stage	6N1P-EV (Russian: 6Н1П-ЕВ) × 2 pcs.
Tubes in the power amplification stage	KT88 × 4 pcs.
Dimensions (inches)	7 7⁄8" H × 18 1⁄2" W × 15 3⁄4" D
Dimensions (mm)	200 H × 470 W × 400 D
Weight	25 kg/55 lbs

IR remote control is included*
*Standard remote control comes in a plastic case. Aluminium case is available as an option.

ATA-288R is our stereo tube amplifier combining refined Class A sound and robust output power by utilising push-pull class A ultra-linear circuitry and automatic biasing in a dual mono configuration. Class A operation keeps distortion low and provides for a natural highly enjoyable sound with an abundance of detail. ATA-288R was designed from the ground up and benefits from the use of custom made transformers designed and manufactured by AUDES including special flat-type UI core output transformers developed for ATA-200 tube amplifier series. Only high quality selected components are used: all resistors are carbon film and audio circuit capacitors are of PIO (paper in oil) type.

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Delivering fidelity since 1935.

AUDES traces its origins to September 1935, when the first tube radio was sold under RET trademark. Between 1956 and the late 70s tube radios were manufactured under ESTONIA trademark. From 1978 until the 90s only transistor electronics was in production. The end of the 20th century brought the revival of tube audio. In 2001 AUDES designed and manufactured a high-end tube amplifier NS-S, which incorporated the best available components and technologies of that time.

ATA-200 series amplifiers employ special NS circuit topology developed by AUDES. Components used throughout the amplifiers are selected as 'best for the application'. AUDES designs and manufactures its own toroidal core power transformers, employing precise winding and sectioning geometry and with low primary current.

The heater and the plate voltages can be turned on and off independently, which extends tubes' lifetime and allows for power saving standby mode during a pause in a listening session.

ATA-200 series amplifiers come with a remote control, which can be used to adjust the volume, as well as select one of four line inputs. Volume knob and the input selector are also to be found on the amp's front panel. LED indication is used to display which input is currently in use. On turn-on or input change the output level is automatically reduced to safety as a protection measure.

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