



AXR100

FM Stereo Receiver with Phono-Stage



Versatile Sound Comes First

With 100 watts of power and FM/AM tuner too, AXR100 is an amp to be taken seriously – thanks to an integrated phono stage for easy connection of a turntable, and Bluetooth to play music wirelessly from a smartphone.

Dedicated subwoofer output for driving bass, and two sets of speaker outputs add to R100's appeal. While plenty of sockets front and rear build on that versatility.

Highlights

- **100 Watts per channel** – perfect for driving different sizes of speakers including floorstanders
- **Integrated FM/AM Tuner** – with RDS & 40 station presets
- **Built-in MM Phono Stage** – plug & play a turntable, no other boxes required
- **Built-in Bluetooth 5.0** – easy wireless connection to smartphones etc.
- **Slim elegant design** – classic hi-fi design with stylish white LED display
- **Digital & Analogue Inputs** – plenty of rear connectors for audio sources
- **Full-size headphonejack & Aux-In** – on front panel for convenience

Specification

POWER OUTPUT	100 watts (into 8Ω)
THD (UNWEIGHTED)	<0.01% @ 1kHz, 80% of rated power <0.15% 20Hz - 20kHz, 80% of rated power
FREQUENCY RESPONSE (-1DB)	5Hz - 50kHz
S/N RATIO (REF 1W)	>82dB (unweighted)
INPUT IMPEDANCES	47k ohms
POWER AMP DAMPING FACTOR	>50
STANDBY POWER CONSUMPTION	<0.5W
MAX. POWER CONSUMPTION	550W
BASS/TREBLE CONTROLS	Shelving, ultimate boost/cut +/- 10dB @ 100Hz and 20kHz
SUBWOOFER OUTPUT	200Hz 2nd order L+R Level follows volume setting
DIGITAL INPUTS	PCM 16-24bit, S/P DIF Co-axial 32-192kHz, TOSlink Optical 32-192kHz
DIMENSIONS (W X H X D)	430 x 110 x 340 mm (16.9 x 4.3 x 13.4")
WEIGHT	8.1kg (17.8lbs)
BLUETOOTH	5.0 A2DP/AVRCP supporting SBC
TUNER BANDS	European AM (522-1629kHz) FM (87.5-108MHz) / AM (540 - 1700kHz) FM (88 - 108MHz)
AERIAL INPUTS	FM 75 ohms, Coaxial. AM 300 ohms wire loop/ single wire
SIGNAL TO NOISE (TUNER)	60dB typical (FM)
DISTORTION (TUNER)	<0.4% @ 1kHz 50kHz deviation (FM mono) <0.6% @ 1kHz 50kHz deviation (FM stereo)
IN THE BOX	AXR100 Stereo Receiver, Power Cable, Remote Control, 2 x AAA Batteries, FM/DAB antenna