

## Car Radio Autovox RA 102



This is a beautiful Italian car radio built by Autovox around 1960, intended for high end cars, with available mounting kits for 'Alfa Romeo Giulietta' or '2000', Lancia 'Appia II serie' or 'Flaminia', Fiat '1100/103' or '1200' and universal kit for foreign cars. It is included in the collection because of its many uncommon features. In the late '50s early transistorized car radios appeared, all with hybrid designs, since vacuum tubes were still preferred in RF/IF stages. One common solution used a power transistor in the B+ power supply of a conventional radio, as solid-state replacement for the vibrator. The hybrid design of this radio was more advanced, with seven tubes operating at 12 volts anode voltage and the transistor as audio power amplifier. Tubes are all low voltage types, made in America. The radio also includes a motorized automatic tuning which could be operated either by two large buttons on the front panel or by a footswitch. Tuning sensitivity could be selected by a three position lever switch.

Two bands, MW and SW, 2.5 W output power. Tubes: 12AC6, 12AD6, 12AF6, 12F8, 12K5, 12AF6, 12K5 plus 2N351 or MN25 power transistor.

[RA 101](#) – Single band model

[RA 102](#) – Dual band model

- **Two tuning bands, MW and SW**
- **Motorized automatic tuning, with optional footswitch control**
- **12 volts supply**
- **Hybrid design, low-voltage vacuum tubes plus power transistor.**

**Keep them alive!**