

# UNICO R

The UNICO R is the Stereo RDS Tuner of the UNICO series. Like the other devices in this series, the UNICO R has a tube preamp circuit. In particular, this consists of a preamp gain stage tube, which uses a double triode ECC8 per channel in a differential configuration, and an output transistor stage operating in A class. The output signals are available both as balanced or unbalanced, low impedance. The tuning circuit is based on a digital stereo module by ALPS with high sensitivity and low distortion, which allows tuning in the AM and FM bands, the frequency range standard for Europe and the United States.

The UNICO R is equipped with a multifunction selector knob and a large graphical LCD display which makes access to many features fast and intuitive. The LCD, the same used in other devices in the UNICO series, is equipped with an automatic brightness control that provides easy reading under all lighting conditions. The UNICO supports automatic scanning of the AM and FM bands in steps of 9kHz and 50kHz, respectively, and the scan mode in the "fine tuning" and "quick scan" mode. An indicator bar on the graphical display allows an efficient real-time evaluation of the signal received. The UNICO R also reports the reception of a mono or stereo signal, and recognizes the presence of the carrier frequency when the desired station is properly tuned. The radio station presets are winds in the AM band and winds in the FM band.

Unico R

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<b>Tuning:</b>	- FM/AM Range AM 522 – 1611 kHz Range FM 87.50 – 108.00 MHz
<b>Preselection:</b>	- 20 AM station, 20 FM station
<b>FM Sensitivity:</b>	- Tipica 20 $\mu$ V – Massima 28 $\mu$ V
<b>S/N Ratio:</b>	- FM: 75dB Mono - 69dB stereo
<b>Image rejection:</b>	- FM: 98 dB Mono
<b>THD:</b>	- 0.2% Mono – 0.3% Stereo
<b>Chanel separation:</b>	- 45 dB
<b>Display:</b>	- LCD graphic display LCD - Toshiba microcontroller - 128 x 64 pixel resolution - automatic brightness control
<b>Size (mm):</b>	- 435 x 340 x 95