

RetroSound® Newport 1.5 DIN Direct-fit Radio



The RetroSound® Newport is a direct-fit replacement radio for 1974-00 Mopar, 1982-02 GM and 1979-91 Ford vehicles that came equipped with a standard 1.5 DIN factory radio. The Newport looks and fits like the original factory radio, but boasts the most modern technological features. An Apple Made-For-iPod®/iPhone® interface is built in, as is Bluetooth® connectivity for hands-free phone calls and wireless audio streaming. The Newport features a dual color (amber or green) display and backlit buttons. Two USB ports for iPod®/iPhone® or flash drive (one on the front panel and one in the rear) plus two standard auxiliary inputs are included. The Newport has a built-in 25 watts x 4 channel MOSFET power amplifier as well as front and rear RCA pre-outs - plus subwoofer output - to add external amplifiers. It mounts seamlessly into your vehicle with the included mounting hardware and wiring harness. Until now, the only solution for vehicles with a 1.5 DIN opening has been to install a standard DIN-sized radio - an installation that looks awkward and out of place. Now you can have the most modern features without sacrificing the looks of your classic ride.

Note: If your vehicle came equipped with a Delco/Bose audio system, an adapter may be needed to use the Newport with your amplified factory speakers.

- Direct-fit 1.5 DIN solution
- Made-For-iPod®/iPhone®
- Built-in Bluetooth® connectivity

- Dual-color (amber or green) display and back-lighting
- AM/FM RDS tuner with 30 pre-sets
- Two rear-mounted USB ports for iPod®/iPhone® or USB flash drive
- Two auxiliary inputs for portable devices
- 25 watts x 4 channel RMS MOSFET power amplifier
- Dual RCA pre-outs plus subwoofer output for external amplifiers
- Installation kit and wiring harness included



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Retro Manufacturing, LLC is under license. Other trademarks and trade names are those of their respective owners.



iPod and iPhone, are trademarks of Apple Inc., registered in the U.S. and other countries.

SPECIFICATIONS

FM

Tuning Range (EU and US tuning capable) with RDS	87.5-107.9MHz
Antenna Terminal	External Antenna Connector
Usable Sensitivity	12.5 dBf
Selectivity	75 dB @ 400kHz
Signal to Noise Ratio	62 dB (Stereo), 67 dB (mono)
Harmonic Distortion @ 1 kHz	0.8% (stereo), 0.5% (monaural)
Separation	32 dB @ 1kHz
Frequency Response	30-16,000 Hz

AM (EU and US Tuning Capable)

Tuning Range (USA, EUR, AUS, JAP, RUS tuning capable)	530-1710 kHz
Antenna Terminal	External Antenna Connector

General

Dimensions (radio face only)	8.10"W x 3.61" H x 1.29" D
Dimensions (radio body)	3.96"W x 1.98"H x 4.30"D
Power Requirements	10.5-14.4 volts
Current Consumption (during operation)	Max. 15A
Current Consumption (car off)	<3.5 mA
Output Power (@ 14.4 volts @ 4 ohm @ 1% THD)	25x4 watts RMS 45x4 Max Power
Output Impedance	4-8ohm

Low Level Output (4 channels)	2.85 volts
AUX 1 Input (front panel)	>300 mV / 6 k Ω
AUX 2 Input (Aux cable length, 8")	>300 mV / 6 k Ω
USB 1 Input (front panel)	5V (USB female input)
USB 2 Input (rear, USB cable length, 40")	5V (USB female input)