

Parrot RK8200™

Bluetooth® Digital Car Stereo and Hands-Free Kit

www.parrot.com



PARROT RK8200



A complete, integrated car stereo

The Parrot RK8200 is an FM/AM RDS car stereo, featuring all the connections required for digital and analog music. It is also a *Bluetooth* hands-free kit boasting sophisticated hands-free calling functions. Your favorite digital music, radio programs and callers' voices are all reproduced with crystal clear fidelity through the vehicle speakers.

Dedicated to digital music

A car stereo has never provided so many connections: specific iPod connector; port for a USB flash drive and USB MP3 player; SD card reader; and an input jack for analog sources. The Parrot RK8200 also plays files from a *Bluetooth* A2DP-enabled cell phone or digital player. And more than 300 MP3 tracks can be stored in its internal memory.

A cutting-edge hands-free kit

The Parrot RK8200 features the most advanced hands-free technologies. The phonebooks on your cell phone and RK8200 are automatically synchronized. You can make and take calls without touching your phone, browse the list of contacts on the TFT screen and listen to the kit read the names in the phonebook via Text-To-Speech synthesis. You can also make calls using the built-in voice recognition feature. And when a call comes in, the contact's name is displayed and the music is automatically muted. When the call is completed, the music is unmuted.

An innovative interface

All information from the Parrot RK8200 or phone is displayed on a bright 2.4-inch TFT screen with 262,144 colors. You can easily browse through your music library and view the album covers, artists' names, tracks, and so on. The keypad sports an ergonomic, modern design, and the main commands are accessed by means of a sleek central rotary button. A handy storage compartment is located behind the removable faceplate and is ideal for hiding a phone, iPod® or USB flash drive.

Crystal-clear conversations

The Parrot RK8200 features all of Parrot's innovations in terms of signal processing. The two microphones built into the front panel take advantage of Parrot's new DCBM noise reduction technology (Dynamic Choice of Best Microphone): the RK8200 automatically detects the position of the person speaking and dynamically chooses the active microphone. It is a truly full-duplex hands-free kit / car stereo with echo cancellation, so that all your conversations are crystal-clear and fully intelligible in all circumstances.

Powerful, configurable sound

Equipped with a 180-Watt amplifier and digital effects like "Virtual Super Bass", the Parrot RK8200 automatically adjusts the volume according to the surrounding noise. A seven-band equalizer allows you to fine-tune the settings to suit your vehicle's acoustics or your preferences, or you can opt for one of the 11 predefined settings.

BLUETOOTH STEREO (A2DP/AVRCP)

PARROT DCBM (NOISE REDUCTION)

HEADSET EASY SWITCH

IPOD AND USB CONNECTIONS

INPUT JACKS

VOICE RECOGNITION

TEXT-TO-SPEECH

REMOVABLE FACEPLATE

1 GB INTERNAL MEMORY

SD CARD READER



Wireless technology

Bluetooth wireless technology enables voice and data to be sent via a short distance radio link. It connects a wide range of electronic equipment without requiring additional cables. It extends the communication possibilities for cell phones and a large number of devices. The Bluetooth Stereo (A2DP) profile uses the same frequencies and can be used to send music tracks from one device to another.

Phone & device compatibility

As Parrot products are 100% Bluetooth compatible, they are compatible with almost every Bluetooth mobile phone. Refer to www.parrot.com

Example: Asus, Audiovox, BenQ, BlackBerry, Eten, Grundig, HP, HTC, I-Mate, LG, Motorola, NEC, Nokia, Palm Treo, Panasonic, Qtek, Sagem, Samsung, Sendo, Sharp, Siemens, Sony Ericsson, SPV, Telital, VK mobile...

Technical and commercial specifications

PARROT RK8200

Bluetooth digital car stereo and hands-free kit

Specifications

Interface:

2.4-inch TFT screen with 262,144 colors
12-key numeric keypad
8 control buttons + 1 rotary button

Display:

Phone information
Phonebook, caller names and numbers
Playlist, album cover, artist and title

Audio:

4x45W amplifier with 20-bit DAC
Minimal impedance of 4 ohms
Line-out socket for external amplifiers

Tuner:

FM and AM bands (PO and GO), RDS
48 recordable stations (presets)

Digital & analog connections:

Specific iPod® and USB connector
SD card reader

Analog 3.5 mm jack at the front

Analog RCA jack at the back

General:

Automatic phonebook synchronization
Complete call records
Number of contacts: total of 8,000
Voice recognition
Text-to-speech voice synthesis of names in phonebook

Sound:

Full duplex and echo cancellation
Parrot DCBM noise reduction
Double microphones built into the front panel
Automatic detection of the speaker's position
Bluetooth stereo (A2DP) compatible
Transmission through the vehicle's speakers

Bluetooth

Bluetooth v1.2

Profiles supported:

HSP 1.0 (Headset Profile)
HFP 0.96 / 1.0 / 1.5 (Hands Free Profile)
A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
OPP (Object Push Profile)
PBAP (Phone Book Access Profile)
SYNC

Maximum range: 33 feet (10 meters)

Pairing by PIN code, maximum of 10 devices

Updates via Bluetooth

Dimensions

Front panel

Height: 2.3 in. (59 mm)
Width: 7.4 in. (189 mm)
Depth: 1.1 in. (29 mm)
Weight: 10.6 oz (0.3 kg)

Unit

Height: 2.3 in. (58 mm)
Width: 7.1 in. (180 mm)
Depth: 6.9 in. (174 mm)
Weight: 38.8 oz (1.1 kg)

Processor

Parrot P5+ (32 bits) @ 208 MHz
Memory: Combo Flash = 1 GB
RAM = 128 Mbits

Kit contents

1 PARROT RK8200 car stereo / hands-free kit
1 removable faceplate with screen and keypad
1 carry case for the removable front panel
1 USB / mini USB cable
1 accessory bag
1 user guide