

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 analogue music. It is also a *Bluetooth* hands-free kit boasting sophisticated telephony functions. Completely built into the vehicle's audio system, music and conversations are reproduced over the vehicle's speakers for maximum listening quality.

An innovative interface

All the information from the Parrot RK8200 or phone is displayed on a particularly bright 2.4-inch TFT screen with 262 144 colours. 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 highly practical storage compartment is located behind the removable front panel: ideal for hiding a phone, MP3 player or USB flash drive.

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 a line-in socket for analogue sources. The Parrot RK8200 also plays files sent by *Bluetooth* (compatible with *Bluetooth* stereo A2DP) from a *Bluetooth* mobile phone or player. Over 300 MP3 tracks can be stored in its internal memory.

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.

A cutting-edge hands-free kit

The Parrot RK8200 features the most advanced hands-free telephony technologies. The phonebooks on the mobile and RK8200 are automatically synchronised. You can receive your calls without needing to take the phone out of your pocket, you can browse the list of contacts on the car stereo's screen and listen to the kit say the names in the phonebook (TTS speech synthesis). You can also make calls using the built-in voice recognition feature. When a call comes in, the contact's name is displayed and the music is automatically muted, only to be switched back on at the end of the call.

Powerful, configurable sound

Equipped with a 180W amplifier and unique sound effects like "Virtual Super Bass", this car stereo adjusts the volume according to the surrounding noise, giving you a new music experience. Seven equaliser bands allow you to fine-tune the settings to suit your vehicle's acoustics or your preferences, unless you opt for one of the 11 predefined settings.

BLUETOOTH STEREO (A2DP/AVRCP)
 PARROT DCBM (NOISE REDUCTION)
 HEADSET EASY SWITCH
 IPOD AND USB CONNECTIONS
 LINE-IN
 VOICE RECOGNITION
 TEXT TO SPEECH
 REMOVABLE FRONT PANEL
 1 GB INTERNAL MEMORY
 SD READER



Wireless technology

The *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. Furthermore, it extends the communication possibilities for mobile phones and a large number of devices. The *Bluetooth* Stereo (A2DP) profile uses the same short distance radio frequencies to transport musical files from one peripheral to another one.

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 colours
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 & analogue connections:

Specific iPod and USB connector
SD card reader
Analogue jack line-in socket at the front
Analogue RCA line-in socket at the back

Telephony:

Automatic phonebook synchronisation
Complete call records
Number of contacts: total of 8 000
Voice recognition
Speech synthesis of the names in the phonebook (TTS)

Sound:

Full duplex and echo cancellation
Parrot DCBM noise reduction
Double microphone 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: 10 meters

Pairing by PIN code, maximum of 10 devices

Updates via Bluetooth

Dimensions

Front panel

Height = 59 mm
Width = 189 mm
Depth = 29 mm
Weight = 0,3 kg

Unit

Height = 58 mm
Width = 180 mm
Depth = 174 mm
Weight = 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 front panel with screen and keypad
1 carry case for the removable front panel
1 USB / mini USB cable
1 accessory bag
1 user guide