

## CAR RADIO BARCELONA 270 BT



Subject to availability and technical modification.

### Highlights

**Sales Start**  
AUGUST 2017

**Order Number**  
2 001 017 123 464

**EAN-Code**  
4260 499 850 166

- High Grade Automotive Tuner
- FM (RDS), AM (MW,LW)
- Twin-Encoder concept for fast and comfortable folder/file browsing
- Playback formats: MP3, WMA
- Fast playback from USB, SDHC, SD
- Selectable display modes (ID3-Tags, folder/playtime, clock, all mode)
- Data carrier: CD-DA, CD-R, CD-RW, USB, SDHC, SD
- iPod, iPhone Control (via USB)
- 9-digit display
- Built-in Bluetooth (HFP, A2DP, PBAP, AVRCP)
- Built-in microphone
- Front USB (Standard A-type)
- SDHC-card slot (behind panel)
- Front-Aux-in
- Steering wheel control input (programmable)
- 4x50 Watt Max.
- 4-channel Preamp-out
- Separate Sub-Out
- Sound presets (Rock,Pop, Classic)
- X-Bass
- Red key illumination
- Release Panel
- Remote Control (included in delivery)

# CAR RADIO

## BARCELONA 270 BT

2/4

### ANALOG RADIO

Type of tuner	High Grade RDS Automotive Tuner
World tuner (switchable)	EU, Americas, Thailand
Wave bands	FM1, 2, MW, LW
Radio Data System (RDS)	Alternative Frequency (AF) Clock Time (CT) Enhanced Other Networks (EON) Programme Service Name (PS) Program Types (PTY) Regional Programme (REG) Traffic Announcement (TA) Traffic Program (TP)
Travelstore	yes (FMT)
Band Scan / Preset Scan	yes / yes
Station memory	25
Sensitivity	lo / dx
Interference suppression	yes
Frequency response (Hz) -3 dB	30 – 15.000

### BLUETOOTH

Supported version	Bluetooth 2.0 with EDR
Supported profiles	HFP, PBAP, A2DP, AVRCP
Audio streaming	yes
Pairing (number of devices)	5
Pairing Code	1234
Hands-free calling	via micro + radio speaker
Hands-free volume	variable
Microphone	built-in + external mic connector
Key functions	accept / hang-up / reject call / redial
Phone book access	yes (up to 1.000 entries by phone)
Twin Connect	no
Navigation Audio Mix	no
Auto Wake-Up	no

### DATA CARRIER

CD	CD-DA, CD-R, CD-RW
Type disc-drive	Automatic loading
USB	USB 2.0
Memory cards	SDHC (up to 32 GB), SD, MMC
Formatting USB / SD	FAT 32, FAT 16

### MEDIA-PLAYER

Playback format	MP3, WMA
Title display	ID3-tag (version 2), file, folder
Folder- & file browsing	yes (w/o track interruption)
iPod, iPhone control	yes (via USB)
Android MP3 control	yes (with operation system Android 2.3 and higher)
Fast list browsing	yes (via second encoder)
Display modes	yes (file, folder, song, artist, album, clock, elapsed time, total time, all mode)
Display of characters	File name up to 50, tags up to 30
Variable display scrolling	yes (once / always if > 9 digits)
Mix / Repeat / Scan	yes / yes / yes
Fast media reading	yes (from USB, SDHC, SD, MMC)
Bitrate (kBit/s)	32 -320
Variable bitrates	yes

# CAR RADIO

## BARCELONA 270 BT

3/4

**CD-PLAYER**

Schock Proof Memory                    yes  
Frequency response (Hz) –1 dB        20 – 20.000

**EQUALIZER**

Number of bands/ Model                no  
Bass / treble                                yes / yes (+/- 7 steps)  
Balance / fader                            yes / yes (+/- 9 steps)  
X-Bass                                        yes  
Sound presets                              Rock, pop, classic

**AMPLIFIER**

Number of channels                        4  
Max. power                                 4 x 50 Watt  
Sinus power at 14.4 V                    4 x 24 Watt

**DISPLAY**

Type / Digits                                DOT (1-line) / 9  
Angle                                         Positive six point direction  
Colour                                         negative, black and white  
Brightness                                  adjustable  
Clock display                                24 / 12 hrs

**INPUTS**

Antenna (number of)                      1 (FM ISO)  
USB (number of / type)                    1 (front / standard A-Typ)  
iPod/iPhone                                yes (via front USB)  
Memory cards                              yes  
Aux-In (number of, type)                 1 front (3,5 mm jack)  
Telephone-mute / Line-In                yes / no  
Steering wheel control                    yes (analog programmable)

**OUTPUTS**

Loudspeaker (number of)                4  
Pre-amplifier channel                    4-channels (Cinch)  
Pre-amplifier voltage                    4 V  
Variable amplifier delay time            yes  
Sub-Out                                      yes (Cinch)

## CAR RADIO

**BARCELONA 270 BT**

4/4

**GENERAL**

Twin-Encoder concept	Left for volume control & mute, right exclusively for browsing, phone book, tuner & menu via USB
Software update	yes
Variable scan-time	yes
Confirmation beep	yes (on/off)
Front panel	Release panel
Panel / decor-ring color	Black / black
Encoder / key illumination	Blue / Red
Permanent preset storage	yes
Demo mode	yes
Weight (kg)	ca. 1,6
Height x Width x Depth (mm)	52 x 178 x 170
DAB-onglas antenna	yes
Panel case	yes
IR-remote control	yes
External hands-free microphone	no
ISO connector cable set	no
Rear distance screw	yes
Rear rubber pin guide	yes