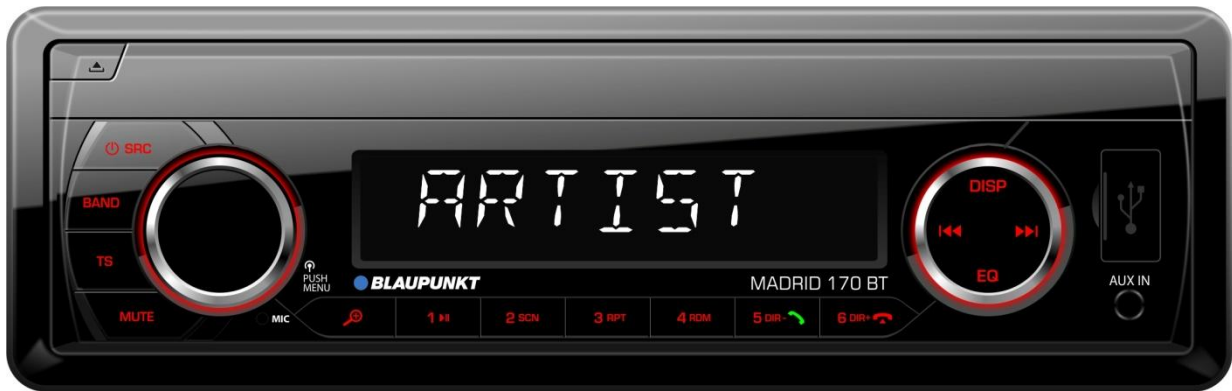
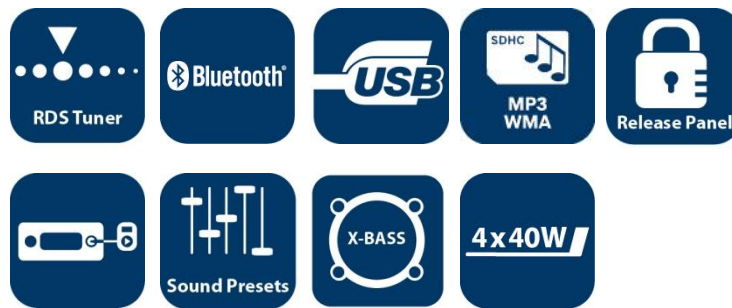


CAR RADIO MADRID 170 BT



Subject to availability and technical modification.



Sales Start
MAY 2017

Order Number
2 001 017 123 472

EAN-Code
4260 499 850 241

Highlights

- Automotive Tuner
- FM (RDS), AM (MW, LW)
- Playback formats: MP3, WMA
- Playback from USB, SDHC, SD
- Data carrier: USB, SDHC, SD
- Built-in Bluetooth (HFP, A2DP)
- Built-in microphone
- Front USB (Standard A-type)
- SDHC-card slot (behind panel)
- Front-Aux-in
- 4x40 Watt Max. + 2-channel Preamp-out
- 4-band, semi-parametric Equalizer
- Sound presets (Flat, Rock, Pop, Classic)
- X-Bass
- Permanent Preset Memory
- Release Panel

CAR RADIO

MADRID 170 BT

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ANALOG RADIO

Type of tuner	RDS Automotive Tuner
World band tuner (switchable)	EU, USA, South America
Wave bands	FM 1,2,3,AM 1,2
Radio Data System (RDS)	Alternative Frequency (AF) Enhanced Other Networks (EON) Regional Programme (REG) Programme Service Name (PS) Traffic Announcement (TA) Traffic Program (TP)
Travelstore	yes (FM3)
Band Scan / Preset Scan	yes/ yes
Permanent Preset Memory	yes
Station memory	30
Sensitivity	local (on / off)
Interference suppression	X
Frequency response (Hz) -3 dB	40 – 12.000

BLUETOOTH

Supported version	Bluetooth 2.0 with EDR
Supported profiles	HFP, A2DP
Audio streaming	yes
Pairing (number of devices)	1
Hands-free calling	via micro + radio speaker
Hands-free volume	yes
Microphone	built-in
Key functions	accept / hang-up

DATA CARRIER

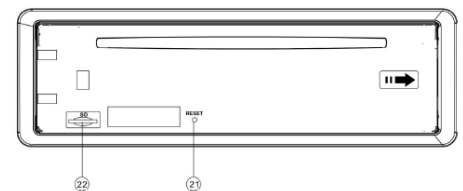
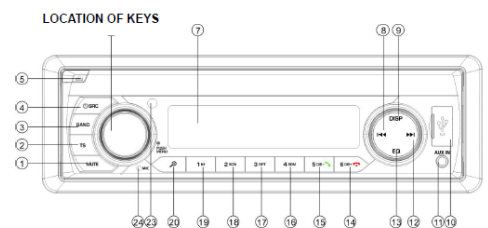
USB	USB 2.0
Memory cards	SDHC (up to 32 GB), SD,
Formatting USB / SD	FAT 32, FAT 16

MEDIA-PLAYER

Playback format	MP3, WMA
Title display	ID3-tag, file, folder

EQUALIZER

Bass (at 100 Hz)	+/- 10 dB
Treble (at 10kHz)	+/- 10 dB
Balance / fader	X / X
X-Bass	X (on / off)
Sound presets	Flat, rock, pop, classic



1. "MUTE" button.
2. "TS" button.
3. "BAND" button.
4. "D" /SRC (source) " buttc
5. "▲" (panel release) button.
6. "VOL/MENU" button.
7. LCD display.
8. "◀" (SEEK DOWN) button
9. "DISP" button.
10. USB port
11. "AUX IN" jack.
12. "▶" (SEEK UP) button.
13. "EQ" button.
14. "6 DIR+/-" button.
15. "5 DIR-/-" button.
16. "4 RDM" button
17. "3 RPT" button.
18. "2 SCN" button.
19. "1 P" button.
20. "MP3" MP3 search button
21. RESET button.
22. TF card slot.
23. IR SENSOR
24. MICROPHONE

CAR RADIO MADRID 170 BT

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AMPLIFIER

Number of channels	4
Max. power	4 x 40 Watt
Sinus power at 14.4 V	4 x 18 Watt

DISPLAY

Type	LCD (1-line)
Appearance	negative
View angle	12 o'clock
Clock display	yes

INPUTS

Antenna (number of)	1
USB (number of / type)	1 (front / standard A-Typ)
Memory cards	yes (behind front panel)
Aux-In (number of, type)	1 front (3,5 mm jack)

OUTPUTS

Loudspeaker (number of)	4
Pre-amplifier channel	2-channels (cinch)
Pre-amplifier voltage	4 V

GENERAL

Power supply requirements	DC 12V, negative ground
Current drain	10 ampre (max.)
Height x Width x Depth (mm)	50 x 178 x 97
Software update	via USB
Confirmation beep	yes (on/off)
Front panel	Release panel
Panel	Black
Encoder / key illumination	Red / Red
Demo mode	yes
Panel case	yes (included in delivery)

ISO CONNECTION

