

CALEARO DP6400 DAB

1 DIN car radio with IP54 grade protection and 12/24 Volt power supply



MAIN TECHNICAL FEATURES

- EEPROM to keep the settings when power supply is completely disconnected
- TIMER function allows using the radio without power supply by setting the operating time
- Operating with +12V and +24V power supply without power adapters
- Dust and spray resistant with IP54 protection grade
- The best choice for heavy duty vehicles

DAB Digital Radio

- Band III (174 - 240 MHz)
- Automatic search and store of the MUX and the radio stations
- Manual search of the available radio stations
- Favourite radio stations memory (max 18)
- Service information for the radio station

AM/FM Analogue Radio

- AM/FM World Tuner (AM: 522-1620 KHz - FM: 87,5-108,00 MHz)
- FM RDS (AF/TP/TA/PTY)
- Automatic and manual radio stations search
- Automatic memory of the radio stations with strong signal
- Favourite radio stations memory (18 for FM - 12 for AM)

USB Port

- 1.1 and 2.0 Full Speed USB support
- FAT16 and FAT32 file systems support
- 5 Volt power supply with max 1 Ampere
- Support of USB key up to 32 GB
- Support MP3, FLAC, WAV and WMA audio files
- Song search for file and folder
- Support for max 255 folders and 9999 files
- Smartphone power supply and battery charge (only recharge, not audio)

Bluetooth

- 2.1 version
- Handsfree with external microphone
- Streaming audio (A2DP and AVRCP), with ID3 tag info

AUX IN

- 3,5 mm jack on the front panel
- Input level \geq 800 mV

Audio

- 4 x 35 Watt max power (24V)
- 4 x 22 Watt RMS power (24V)
- Support for 4 and 8 Ω speakers impedance
- Bass, treble, balance and fader controls
- 7 EQ curve presets
- "XBASS" function

Front Panel

- Fixed front panel with IP54 protection grade
- Black matte front panel colour
- Rubber buttons
- 8 segments LCD display
- White LCD display with black segments
- Red illumination for knob and buttons

Technical Specifications

- 12/24 Volt power supply without adapters (Range: 9 - 34 Volt)
- Max consumption with radio switched off and ignition key switched off: 12V = 2,4 mA / 24V = 2,7 mA
- Max consumption with radio in stand-by: 12V = 18 mA / 24V = 18,5 mA
- Max consumption with radio switched on: 15 A
- Additional cover sheet for dusty and humidity protection
- Built-in ISO connector for power supply and speakers
- AM/FM antenna connector: DIN Female
- DAB antenna connector: SMB Male
- +12 Volt "Phantom" power supply for active antenna (power supply selectable on/off from the radio menu and always +12 Volt also when the radio power supply is 24 Volt)

Packaging contents

- Mounting sleeve
- Front plastic trim plate
- Microphone for handsfree
- Mounty/Dismountly tools
- User Manual

Certifications

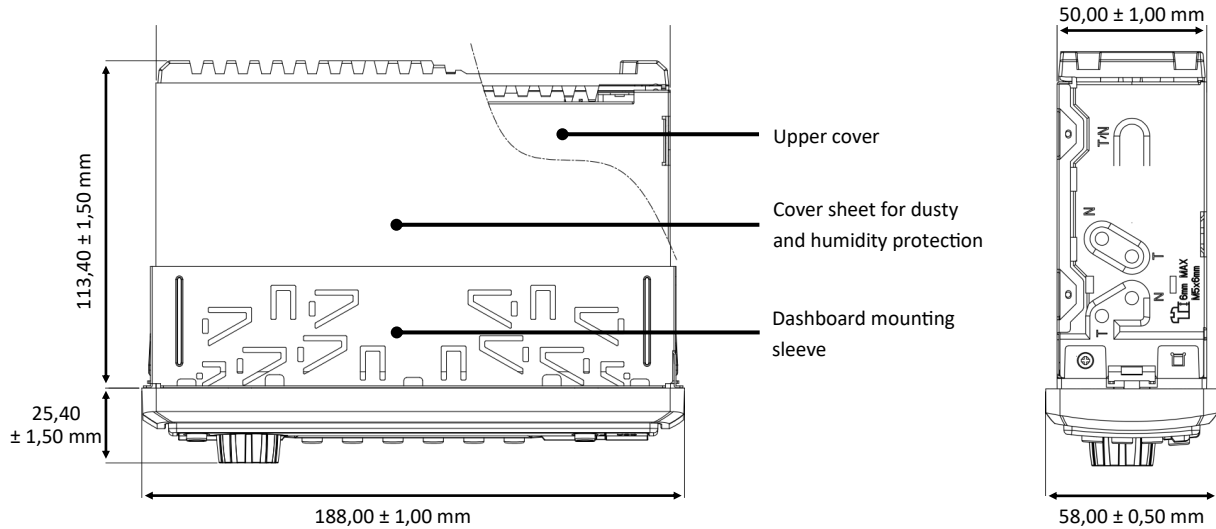
- RED/CE
- FCC

Technical specification subject to change without prior notice - *Le specifiche tecniche possono essere oggetto di modifica senza preavviso*

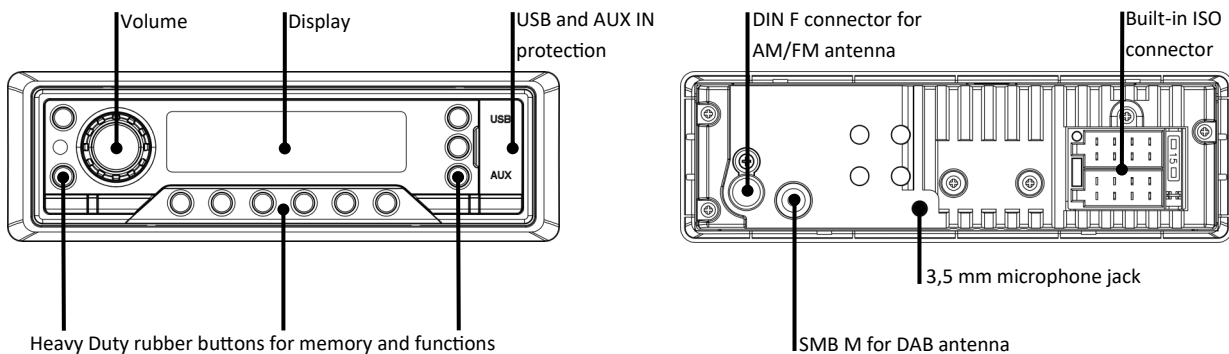
CALEARO DP6400 DAB

1 DIN car radio with IP54 grade protection and 12/24 Volt power supply

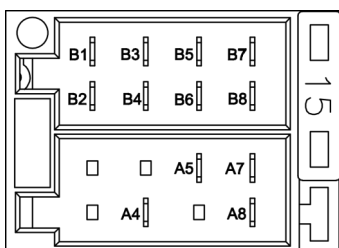
Dimensions



Front panel buttons and Rear connections



ISO connector scheme



CONNECTOR A		CONNECTOR B	
PIN	FUNCTION	PIN	FUNCTION
A1	Not used	B1	+ right rear speaker
A2	Not used	B2	- right rear speaker
A3	Not used	B3	+ right front speaker
A4	Battery +	B4	- right front speaker
A5	Power Antenna	B5	+ left front speaker
A6	Not used	B6	- left front speaker
A7	Ignition (ACC)	B7	+ left rear speaker
A8	Ground	B8	- left rear speaker

Technical specification subject to change without prior notice - *Le specifiche tecniche possono essere oggetto di modifica senza preavviso*