

CALIBER

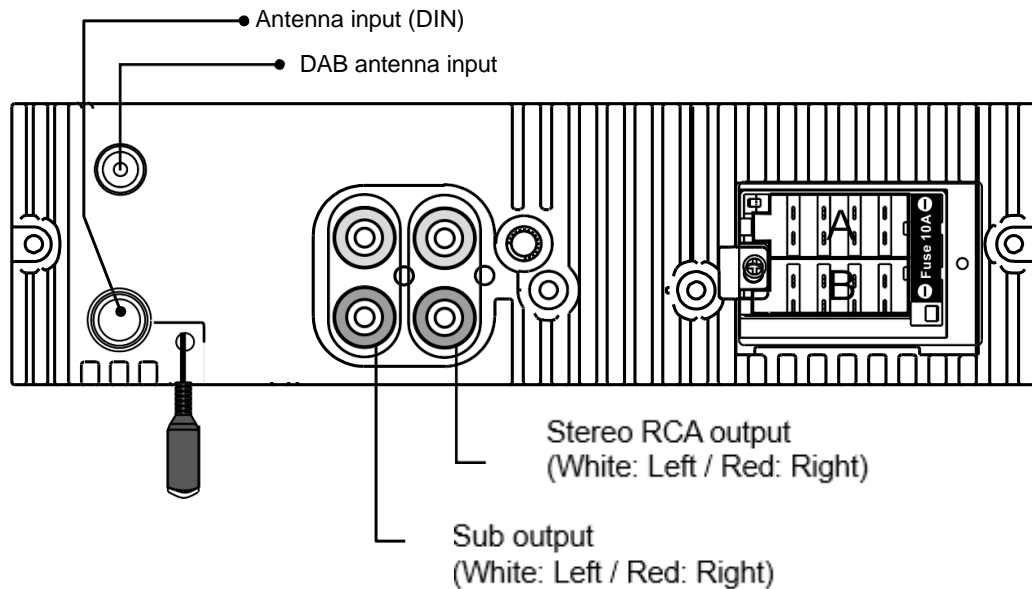


RCD237DAB-BT

Quickstart guide

IT

Installazione del cablaggio



Connettore ISO:

A1. Altoparlante posteriore destro (+) > Viola

A2. Altoparlante posteriore destro(-) > Viola-Nero A3. Altoparlante anteriore destro(+) > Grigio

A4. Altoparlante anteriore destro(-) > Grigio-Nero A5. Altoparlante anteriore sinistro(+) > Bianco

A6. Altoparlante anteriore sinistro(-) > Bianco-Nero A7. Altoparlante posteriore sinistro(+) > Verde

A8. Altoparlante posteriore sinistro(-) > Verde-Nero

Connettore ISO:

B1. --

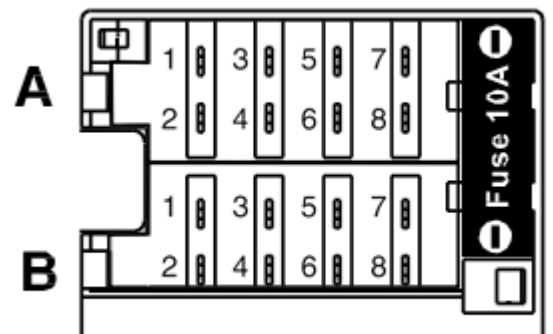
B2. --

B3. --

B4. Batteria 12V (+) > Giallo

B5. Telecomando / Antenna > Blu-Bianco (+12V) B6. --

B7. ACC+ / Accensione > Rosso B8. Terra > Nero



SPECIFICHE

Generale

Alimentazione	12V DV terra neg.
Potenza massima in uscita	75Wx4 canali
Potenza d'uscita RMS	25Wx4 canali (@ 10% T.H.D.)
Impedenza degli altoparlanti adatta	4-8 ohm
Fusibile	10A
Dimensioni (WxHxD)	178 x 178 x 51 mm

USB/SD:

Audio	
Compatibile	MP3 / WAV
Sistema	24bit/96 KHz

Letture CD

Singnale I Rapporto di rumore	>80dB
Risposta in frequenza	20Hz – 20Khz
Separazione Chanel	> 50dB
Convertitore D I A	16Bit

Radio:

Radio stereo FM	
Gamma di frequenza	87.5 – 108.0 mhz
Sensibilità FM	12dBu
Separazione stereo	35dB 1Khz

SINTONIZZATORE DAB

Gamma di frequenza	174 – 240 MHz
Tipo di antenna	Montaggio dello schermo Connettore SMA maschio Attivo (con 5V phantom alimentazione)

Bluetooth

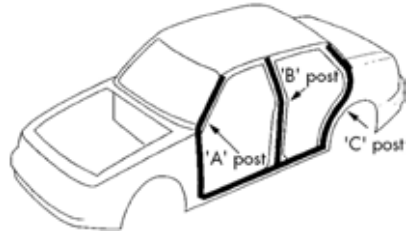
Supporta	A2DP e profilo AVRCP
Bluetooth Gamma	fino a 10 metri
Trasmissione:	Gamma di freq: 2402 – 2480 mhz / max erp < 100mW/20dBm

Nota: Le specifiche e il design sono soggetti a cambiamenti senza preavviso a causa di miglioramenti nella tecnologia.

Miglioriamo/aggiorniamo continuamente i nostri prodotti e le informazioni sui prodotti. È quindi possibile che ci sia una leggera differenza tra la descrizione in questo manuale e il funzionamento del prodotto.

Se qualcosa è dill'erente o non chiaro; controllate sempre il nostro sito web per la versione più recente.

Antenna Installation



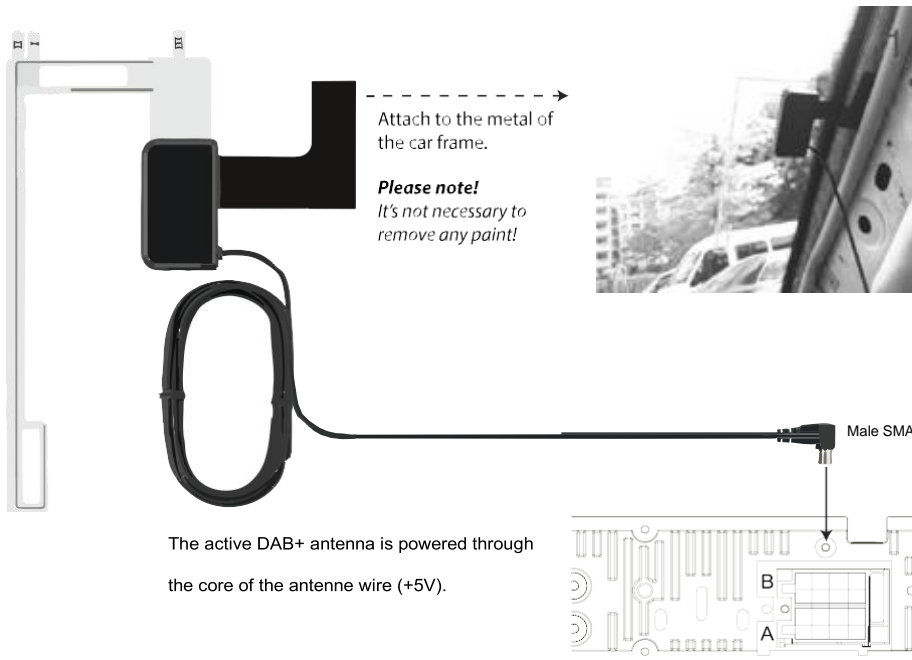
Place the antenna on the windshield near the 'A post'



Remove the cover of the A-post



Stick the transparent part of the antenna on the windshield and put the black part on the metal frame.



Attach to the metal of the car frame.

Please note!
It's not necessary to remove any paint!

Male SMA

The active DAB+ antenna is powered through the core of the antennae wire (+5V).

IMPOSTAZIONI DAB

1. Collegamento dell'antenna

Collegare correttamente l'antenna DAB secondo lo schema di cablaggio come descritto nella pagina a sinistra.

2. Ricerca delle stazioni e memorizzazione automatica

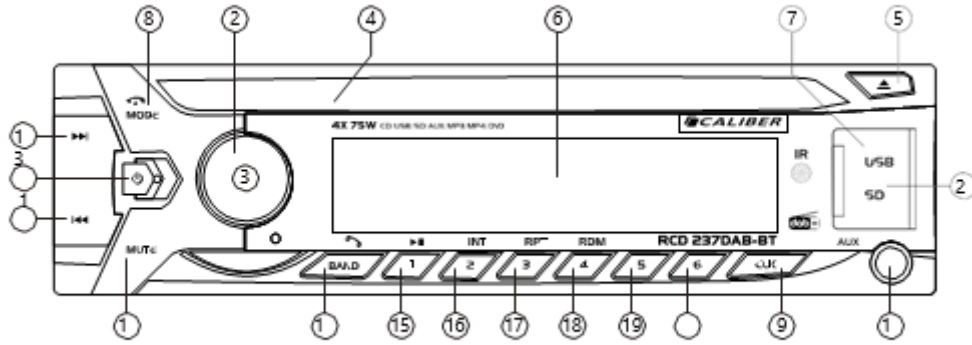
Premere il pulsante [MODE] (8) per passare alla modalità DAB. Dopo il passaggio alla modalità DAB alla prima accensione, il sistema cercherà e memorizzerà automaticamente

e memorizzerà. In caso contrario o se si desidera eseguire nuovamente la ricerca, premere a lungo il pulsante [BAND] (11) per avviare la ricerca. Quando la ricerca è completata, inizierà la riproduzione della prima stazione attiva.

3.

Riproduzione delle stazioni DAB+

Dopo una ricerca completa, le 18 stazioni più forti saranno automaticamente memorizzate nelle tre bande DAB. Sei preselezioni per ogni banda. Per richiamare le stazioni, passare tra DAB1, DAB2, DAB3 usando il pulsante [BAND] (11) e usare i pulsanti di preselezione (15-20) per passare tra 1-6 o usare i pulsanti (12/13).



Key	System		Tuner		DAB	CD/MP3/WMA		BT Audio	Bluetooth	
	Short press	Long press	Short press	Long press	Short press	Short press	Long press	Short press	Short press	Long press
1	Power	Power off								
2	Rotary Volume									
3	Menu (Audio / system)						OK			
4						Disc slot				
5						Eject				
6						LCD display				
7						USB port				
8	Mode		Mode			Mode			Reject incoming call/end call	
9	Display	Klok instellen		PTY						
10	Mute									
11			Band		Band/Scan (long press)				Answer incoming call	Transfer conversation to mobile phone
12			Seek down	Manual down	Stadion down	Track down	fast backward	Track down		
13			Seek up	Manual up	Stadion up	Track up	fast forward	Track up		
14			3,5mm AUX In Jack							
15			M1	Store M1	Store M1	Play/Pause		Afspelen/Pauze		
16			M2	Store M2	Store M2	Intro				
17			M2	Store M2	Store M2	Repeat				
18			M4	Store M4	Store M4	Repeat				
19			M4	Store M4	Store M4	File down/up				
20			M5	Store M5	Store M5	Track down/up				
21						fast forward/backward				
22						3,5mm AUX jack in				
23						USB port				
24						SD card input				
25						Reset (behind panel)				

	Description of the functions
Eject	Push this button to eject the CD out of the unit.
Power	Power function to activate or deactivate the unit.
Band	Band selection allows you to select different reception bands, f.i. DAB, FM1, FM2 and FM3
AF	AF stands for Alternative frequencies; the tuner will return to alternative frequencies whenever the reception signal is getting worse.
TA	TA stands for Traffic announcement which means that it will give you information about the traffic (if broadcasted) no matter what mode you are in (CD,USB, etc.) it will automatically interrupt the cd and give the information, after that it automatically switches back to the selected mode
Manual up/down	Long press to move the radio frequency number up/down step by step.
Menu (system)	Press the VOL/SEL button for several seconds to activate the cyclical mode to choose from the following user instructions: ILLUMINATION (button illumination setting) > TA SEEK/ALARM > MASK ALL/DPI > TA VOL > RETURN S/L (Press to enter functions)
Audio Menu	The Audio menu button gives you the possibility to adjust your sound system with the following options Bass, Treble, Balance and Fader. These options can be used to fine tune your sound. In EQ mode you can choose from preset EQ settings: FLAT, CLASSIC, POP, ROCK
Mode	The mode button allows you to go from one source (f.i. CD) to another source (f.i. Tuner, DAB) by pushing the button as many times as needed.
Rotary volume	This knob allows you to adjust the volume from minimum to maximum level. NOTE high sound levels may cause damage to your ears.
M1-M6	These are the preset stations where you can store your favorite radio stations if in tuner mode.
Pause/Play	This button allows you in CD, USB or SD mode to play or to pause the music.
Scan	Scan will play 10 seconds of each song on the CD, USB or SD. If the preferred song is playing, push again and it will play that song.
Repeat	Repeat will play a selected song or album continuously. Available in CD, USB and SD mode.
Shuffle	Shuffle will play all the songs random. Available in CD, USB and SD mode.
File down/up	In MP3 mode press this button to go up or down one folder.
Track down/up	In MP3 mode press this button to go up or down one track
fast forward/backward	Long press to fast forward to the CD, USB or SD.
3,5mm AUX jack in	To connect an external audio system.
USB port	When inserting a USB stick the unit will switch to USB mode. (Max 32GB)
SD card input	When inserting a SD card the unit will switch to SD mode. (Max 32GB card)
Reset (behind panel)	Use a non-metallic pointed object to press and hold the reset button for 5 seconds. The unit will be set to factory default.

Bluetooth	
Pairing	Activate Bluetooth on your mobile phone, and search for available devices. Select "RCD237DAB-BT", password "0000". If successful "Connected" is displayed, if not "Pairing Fail!" will be displayed for 3 seconds. The unit will go back to the previous mode.
Reconnect	The unit will normally auto-reconnect.
Reject incoming call	Press (BAND) button if you not wish to answer the call, and return to normal playing mode.
Transfer	To audio transfer from headunit back to the mobile phone. Long press the Transfer (BAND) button to transfer the audio back to your mobile.

Note! Do not operate the unit while driving!

WARNING

Points to observe for safe usage

• Read this manual carefully before using this disc and the system components. They contain instructions on how to use this product in a safe and effective manner. Alpine cannot be responsible for problems resulting from failure to observe the instructions in this manual.



WARNING

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

Do not operate any function that takes your attention away from safely driving your vehicle. Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

Keep the volume at a level where you can still hear outside noises while driving. Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.

Do not disassemble or alter. Doing so may result in an accident, fire or electric shock.

Use only in cars with a 12V volt negative ground. (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

Keep small objects such as screws out of the reach of children. Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

Use the correct ampere rating when replacing fuses. Failure to do so may result in fire or electric shock.

Do not block vents or radiator panels. Doing so may cause heat to build up inside and may result in fire.

Use this product for mobile 12V applications. Use for other than its designed application may result in fire, electric shock or other injury.

Do not place hands, fingers or foreign objects in insertion slots or gaps. Doing so may result in personal injury or damage to the product.

Halt use immediately if a problem appears. Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Centre for repairing.

Product cleaning.

Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only. Anything else has the chance of dissolving the paint or damaging the plastic.

Temperature.

Be sure the temperature inside the vehicle is between +45°C (+113°F) and 0°C (+32°F) before turning your unit on.

Moisture condensation.

You may notice the disc playback sound wavering due to condensation. If this happens, remove the disc from the player and wait about an hour for the moisture to evaporate.

Damaged disc.

Do not attempt to play cracked, warped, or damaged discs. Playing a bad disc could severely damage the playback mechanism.

Maintenance.

If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Never attempt the following.

Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism. Do not attempt to insert a disc into the unit when the unit power is off.



Inserting discs.

Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc. **Make sure the label side is facing up when you insert the disc.** "Disc error" will be displayed on your player if you insert a disc incorrectly. If "Disc error" continues to be displayed even though the disc has been inserted correctly, push the RESET switch with a pointed object such as a ballpoint pen. Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player.

Irregular shaped discs.

Be sure to use round shaped discs only for this unit and never use any special shaped discs. Use of special shaped discs may cause damage to the mechanism.



new discs.

To prevent the disc from jamming, "Disc error" is displayed if discs with irregular surfaces are inserted or if discs are inserted incorrectly. When a new disc is ejected immediately after initial loading, use your finger to feel around the inside of the centre hole and outside edge of the disc. If you feel any small bumps or irregularities, this could inhibit proper loading of the disc. To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ballpoint pen or other such instrument then insert the disc again.



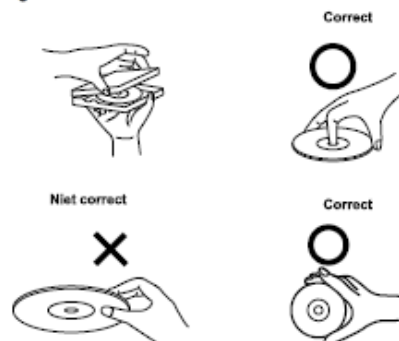
Installation location.

Make sure that the system will not be installed in a location subjected to:

- Direct sun and heat
- High humidity and water
- Excessive dust
- Excessive vibrations

Correct handling.

Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. Do not affix tape, paper, or gummed labels to the disc. Do not write on the disc.



Disc cleaning.

Fingerprints, dust, or soil on the surface of the disc could cause the DVD player to skip. For routine cleaning, wipe the playing surface with a clean, soft cloth from the centre of the disc to the outer edge. If the surface is heavily soiled, dampen a clean, soft cloth in a solution of mild neutral detergent before cleaning the disc.



Disc-accessories

There are various accessories available on the market for protecting the disc surface and improving sound quality. However, most of them will influence the thickness and/or diameter of the disc. Using such accessories can cause operational problems.

Playable discs

	Mark	Recorded content	Disc-size
Music - CD	COMPACT disc DIGITAL AUDIO	Audio	12 cm
	COMPACT disc DIGITAL AUDIO TEXT		



IT **Dispositivi e/o batterie vecchie non devono essere smaltiti con i rifiuti!**
Se il dispositivo/batteria non può essere utilizzato, ogni utente è obbligato per legge a smaltire i vecchi dispositivi e/o batterie separatamente dai rifiuti, ad es.: in un centro per la raccolta differenziata locale/comunale.

IT Con la presente Caliber dichiara che questo RCD237DAB-BT è conforme ai requisiti essenziali alle alte disposizioni pertinenti stabilite dalla direttiva 2014/53/EU (RED) e 2011/65/EU (RoHS).

Declaration form can be found at:

<https://calibereurope.com/nlmedia/forms/DeclarationRCD237DAB-BT.pdf>

CE

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