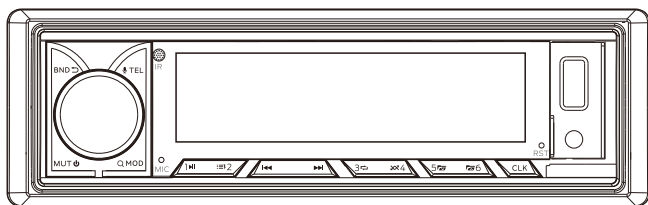


DIGITAL MEDIA RECEIVER



QUICK START GUIDE

Please read this Quick Start Guide carefully and keep it for future use.

Operating Instructions

Foreword: We are very happy that you have chosen this car navigation audio and video products. This manual will systematically introduce the basic functions, usage skills and precautions of the car. Let new users quickly get to know, please read carefully before using, thank you!

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Product Features

- Built-in DSP Core
- Built-in Bluetooth
- 6 Channel 31 Band EQ
- 4.1 Channel / 2 Way X-over / 3 Way X-over
- 6 Speaker Time Delay
- Front 3.5mm AUX IN
- 6 Channel * 5V Line Output
- Support lossless music
- Support BT Music Playback
- Support external microphone
- Support steering wheel control
- Maximum Power: 4 channel x 50w
- High sensitivity FM/AM/RDS Receiver
- Support MP3/WMA/WAV/FLAC audio playback

Precautions

Please install it on models with a 12V power supply.
If installed in a vehicle with a 24V power supply, it may cause damage to the machine and lead to combustion.

Please have professionals install it. If it is not done by professionals for tuning and installation, when the wiring or Settings are incorrect, it may cause damage to the speaker or the machine.

Please ensure that you use wires that match the machine's current. If you use wires that do not match the machine's current or have poor grounding.

Specification

General Section

Operating Voltage: 14.4V DC(10.8V-15.1V)
Maximum current consumption: 10A
Standby current: <10mA
Operation temperature: -20°C~+60°C
Dimensions(WxHxD): 188*58*125mm
Weight: 0.64kg

Pre-Output section

Pre-Output channel: 6 channel
Pre-Output maximum level: 5Vrms
Pre-Output impedance: <200Ω

Radio section

FM frequency range: 87.5MHz-107.90MHz
AM frequency: 522KHz-1620KHz
531KHz-1710KHz

USB Section

USB standard: USB1.1,USB2.0 full speed
Maximum supply current: DC5V-1A
Audio format: MP3/WMA/WAV/FLAC
USB format: FAT32,exFAT

Audio section

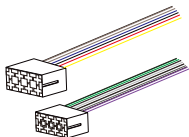
Maximum power output: 50W x 4ch/4Ω
Continuous power output: 22W x 4ch/4Ω
Load impedance: 4Ω-8Ω

Bluetooth section

Version: Bluetooth 6.0
Max communication range: 10M
Frequency band: 2.4GHz
Profile support: HFP/A2DP/AVRCP

Accessory List

Power Cable X 1



Remote X 1



Battery (Not Included)

Frame X 1



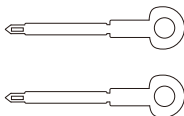
Install on the host

Half Sleeve X 1

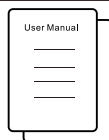


Install on the host

Disassemble Keys X 2

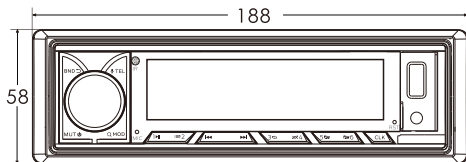
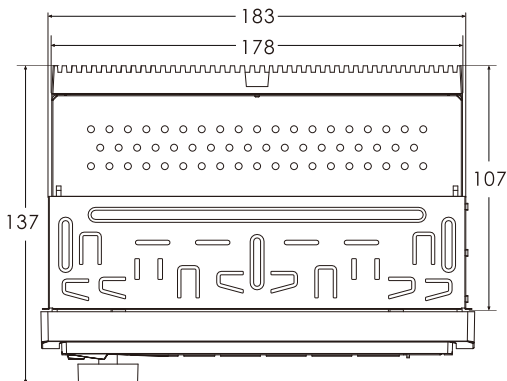
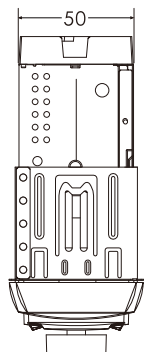


User Manual X 1

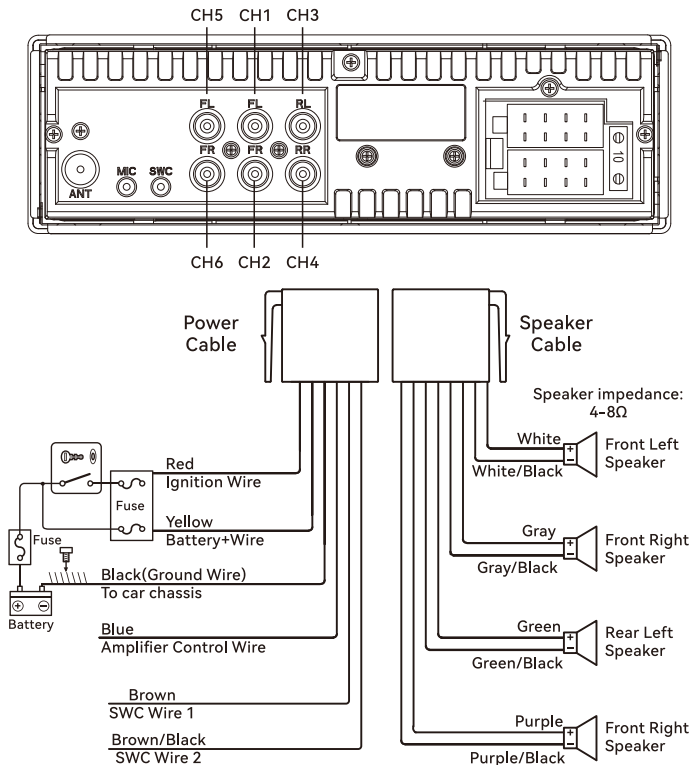


Dimension

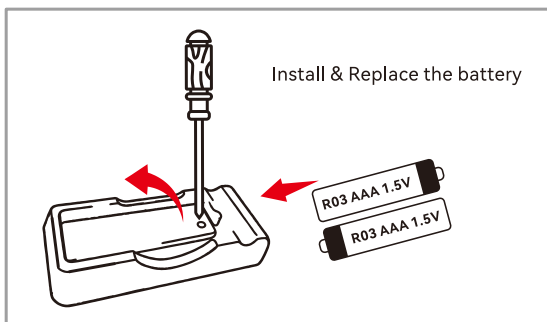
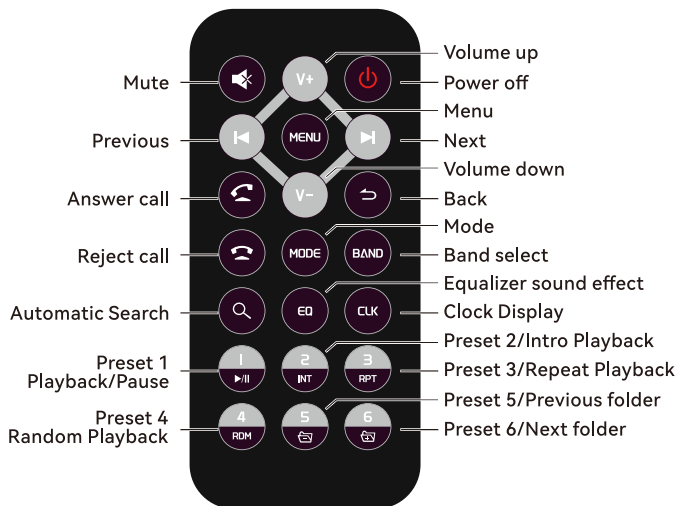
Unit:mm



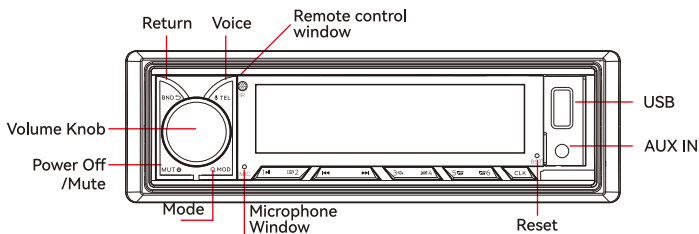
Wiring Diagram



Remote Operation



Basic Operations



To	Operation
Power on	Press any button
Power off	Press and hold MUT
Mute	Press MUT
Volume	Turn the knob
Mode Select	Press Q MOD

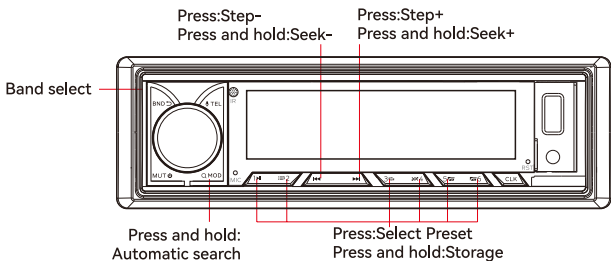
To	Operation
Menu	Press the knob
Return	Press BND
Voice assistants	Press TEL
Display time	Press CLK

Radio Operation

Tuner Menu List

Menu	Adjustment
LOCAL SET	DX/LOCAL
STEREO SET	STEREO/MONO
REGIONAL	EUR AREA/USA AREA/ASIA AREA/BRAZ AREA/RUSS AREA
RDS SET	OFF/ON
TA SET	OFF/ON
AF SET	OFF/ON
EON SET	OFF/ON
PTY SEEK	NEWS/AFFAIRS/INFO/SPORT/EDUCATE/DRAMA/CULTURE SCIENCE/VARIED/POP M/FINANCE/CHILDREN/SOCIAL RELIGION/PHONE IN/TRAVEL/LEISURE/JAZZ/TEST/ROCK M /EASY M/LIGHT M/CLASSICS/OTHER M/WEATHER/COUNTRY NATION M/OLDIES/FOLK M/DOCUMENT

Radio Operation

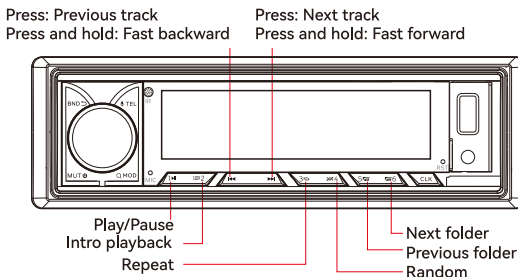


To	Operation
Automatic search	Press and hold Q MOD (Press any key to stop)
Seek a station	Press and hold ◀ ▶
Step a station	Press ◀ ▶
Select a station	Press 1-6
Store a station	Press and hold 1-6
Band select	Press BND ↺
Local Settings	MENU--TUNER--LOCAL SEEK--DX/LOCAL
Stereo Settings	MENU--TUNER--STEREO SET--MONO/STEREO
Regional Settings	MENU--TUNER--REGIONAL--EUROPE...
RDS on/off	MENU--TUNER--RDS SET--OFF/ON
RDS TA on/off	MENU--TUNER--TA SET--OFF/ON
RDS AF on/off	MENU--TUNER--AF SET--OFF/ON
RDS EON on/off	MENU--TUNER--EON SET--OFF/ON
RDS PTY type select	MENU--TUNER--PTY SEEK--NEWS ...

Remark:

TA AF EON PTY is only displayed when RDS is turned on.

USB Playback Operation



To	Operation
Play/Pause	Press 1
Previous track	Press 2
Next track	Press 3
Fast backward	Press and hold 4
Fast forward	Press and hold 5
Intro playback	Press 6
Repeat playback	Press 7
Random playback	Press 8
Folder selection	Press 9

Supported formats:

1.Supported audio formats: MP3,WMA,WAV,FLAC

2.Supported audio sampling rate:

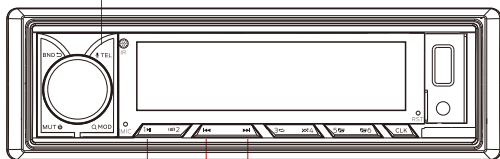
8KHz,11.025KHz,16KHz,22.05KHz,24KHz,32KHz,44.1KHz,48KHz

3.Supported USB Drive formats:FAT32,exFAT

4.Maximum supported USB capacity:64GB

Bluetooth Operation

Answer/Hang up/Sound switch



Play/Pause

Previous track

Next track

Bluetooth Pairing

The first time pair mobile phone with receiver, please follow below steps:

1. Turn on your phone's bluetooth to search

Device name: Product model

2. Click [Product model] to connect.

Bluetooth Call Operation

To	Operation
Answer	Press  TEL (While call in)
Hang up	Press and hold  TEL
Sound switch	Press  TEL (When answering)

Bluetooth Music Playback Operation

To	Operation
Play/Pause	Press 
Previous track	Press 
Next track	Press 

Audio Settings

1. Press the knob to enter the [MENU].
2. Turn the knob to select [AUDIO], then press the knob.

AUDIO Menu List

Menu	Adjustment
BALANCE	L13-0-R13
FADER	R13-0-F13
BASS	-7~+7
MIDDLE	-7~+7
TREBLE	-7~+7
X BASS	FREQ OFF /60HZ/80HZ/120HZ/160HZ/200HZ/300HZ
	LEVEL OFF/LOW/MID/HIGH
LOUDNESS	OFF/LEVEL1/LEVEL2
PRESET EQ	FLAT/CLASSIC/JAZZ/POP/COUNTRY/ROCK/VOCAL/LIVEHOUSE
AUDIO RESET	NO/YES

To	Operation
Balance adjustment	MENU--AUDIO--BALANCE--BAL L13-0-R13
Fader adjustment	MENU--AUDIO--FADER--FAD R13-0-F13
Bass adjustment	MENU--AUDIO--BASS--BASS -7~+7
Middle adjustment	MENU--AUDIO--MIDDLE--MIDDLE -7~+7
Treble adjustment	MENU--AUDIO--TREBLE--TREBLE -7~+7
XBASS frequency adjustment	MENU--AUDIO--XBASS--FREQ OFF/60HZ ~ 300HZ
XBASS level adjustment	MENU--AUDIO--XBASS--LEVEL OFF/LOW/MID/HIGH
Loudness adjustment	MENU--AUDIO--LOUDNESS--OFF/LEVEL1/LEVEL2
Preset EQ adjustment	MENU--AUDIO--PRESET EQ--FLAT~LIVEHOUSE
Audio reset adjustment	MENU--AUDIO--AUDIORESET--NO/YES

X-OVER Settings

- 1.Press the knob to enter the [MENU].
- 2.Turn the knob to select [AUDIO], then hold the knob until display X-OVER.

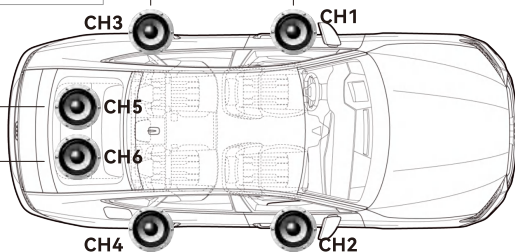
X-OVER Menu List

Menu	Adjustment
X-OVER	NET 4.2 / NET 2-WAY(Cross over) / NET 3-WAY(Cross over)

CH3	
NET4.2	Rear Left Full Range Speaker
NET 2-WAY	Rear Left Full Range Speaker
NET 3-WAY	Front Middle Speaker

CH1	
NET4.2	Front Left Full Range Speaker
NET 2-WAY	Front Left Tweeter
NET 3-WAY	Front Left Tweeter

CH5	
NET4.2	Left Subwoofer
NET 2-WAY	Left Middle Woofer
NET 3-WAY	Front Left Woofer



CH6	
NET4.2	Right Subwoofer
NET 2-WAY	Right Middle Woofer
NET 3-WAY	Front Right Woofer

CH4	
NET4.2	Rear Right Full Range Speaker
NET 2-WAY	Rear Right Full Range Speaker
NET 3-WAY	Front Middle Speaker

CH2	
NET4.2	Front Right Full Range Speaker
NET 2-WAY	Front Right Tweeter
NET 3-WAY	Front Right Tweeter

X-OVER-NET4.2 Settings

1. Press the knob to enter the [MENU].
2. Turn the knob to select [AUDIO], then hold the knob until display [X-OVER].
3. Turn the knob to select [NET 4.2].

NET 4.2 Menu List

Menu	Adjustment		
NET 4.2	FRONT CH1/2	HPF FREQ	FULL/30HZ/ 40HZ/ 50HZ/63HZ/ 70HZ/80HZ/ 90HZ
			/100HZ/125HZ/160HZ/180HZ/220HZ/250HZ/315HZ
			/400HZ/500HZ/630HZ/ 700HZ/ 800HZ
		HPF SLOPE	-6DB/-12DB/-18DB/-24DB/-30DB/-36DB/-42DB/-48DB
		LPF FREQ	FULL/630HZ/ 700HZ/800HZ/1KHZ/1.6KHZ/2.5KHZ
			3.15KHZ/ 4KHZ/5KHZ/ 6.3KHZ/ 8KHZ/ 10KHZ/ 12.5KHZ
		LPF SLOPE	-6DB/-12DB/-18DB/-24DB/-30DB/-36DB/-42DB/-48DB
		PHASE	NORMAL/REVERSE
		GAIN	-8DB~0DB
	REAR CH3/4	HPF FREQ	FULL/30HZ/40HZ/50HZ/63HZ/70HZ/80HZ/90HZ
			/100HZ/ 125HZ/160HZ/180HZ/220HZ/250HZ/315HZ
			/400HZ/ 500HZ/ 630HZ/ 700HZ/ 800HZ
		HPF SLOPE	-6DB/-12DB/-18DB/-24DB/-30DB/-36DB/-42DB/-48DB
		LPF FREQ	FULL/630HZ/700HZ/800HZ/1KHZ/1.6KHZ/2.5KHZ
			3.15KHZ/ 4KHZ/5KHZ/6.3KHZ/8KHZ/ 10KHZ/ 12.5KHZ
		LPF SLOPE	-6DB/-12DB/-18DB/-24DB/-30DB/-36DB/-42DB/-48DB
		PHASE	NORMAL/REVERSE
		GAIN	-8DB~0DB
	SUBWOOFER CH5/6	LPF FREQ	FULL/30HZ/40HZ/50HZ/63HZ/70HZ/80HZ/90HZ
			/100HZ/125HZ/ 160HZ/ 180HZ/ 220HZ/250HZ/315HZ
			/400HZ/500HZ/630HZ/700HZ/800HZ
		LPF SLOPE	-6DB/-12DB/-18DB/-24DB/-30DB/-36DB/-42DB/-48DB
		PHASE	NORMAL/REVERSE
		GAIN	-8DB~0DB
	X-OVER RESET	YES/NO	