



**PYLE®**

**PyleUSA.com**



***Model:***

***PLRUB69***

**6.5" Touchscreen Double DIN  
Stereo Receiver Headunit**



# Table of contents

Precautions .....	2
Wiring Diagram .....	3
Control Locations .....	5
General Operation .....	6
AM/FM Tuner Operation .....	7
Multimedia player .....	8
Music playing interface .....	8
Viedo or Picture playing interface .....	8
AUX in/Rearview lens .....	9
Bluetooth Operation. ....	9
Setting Menu .....	11
Troubleshooting. ....	13
Systematic Parameter. ....	14



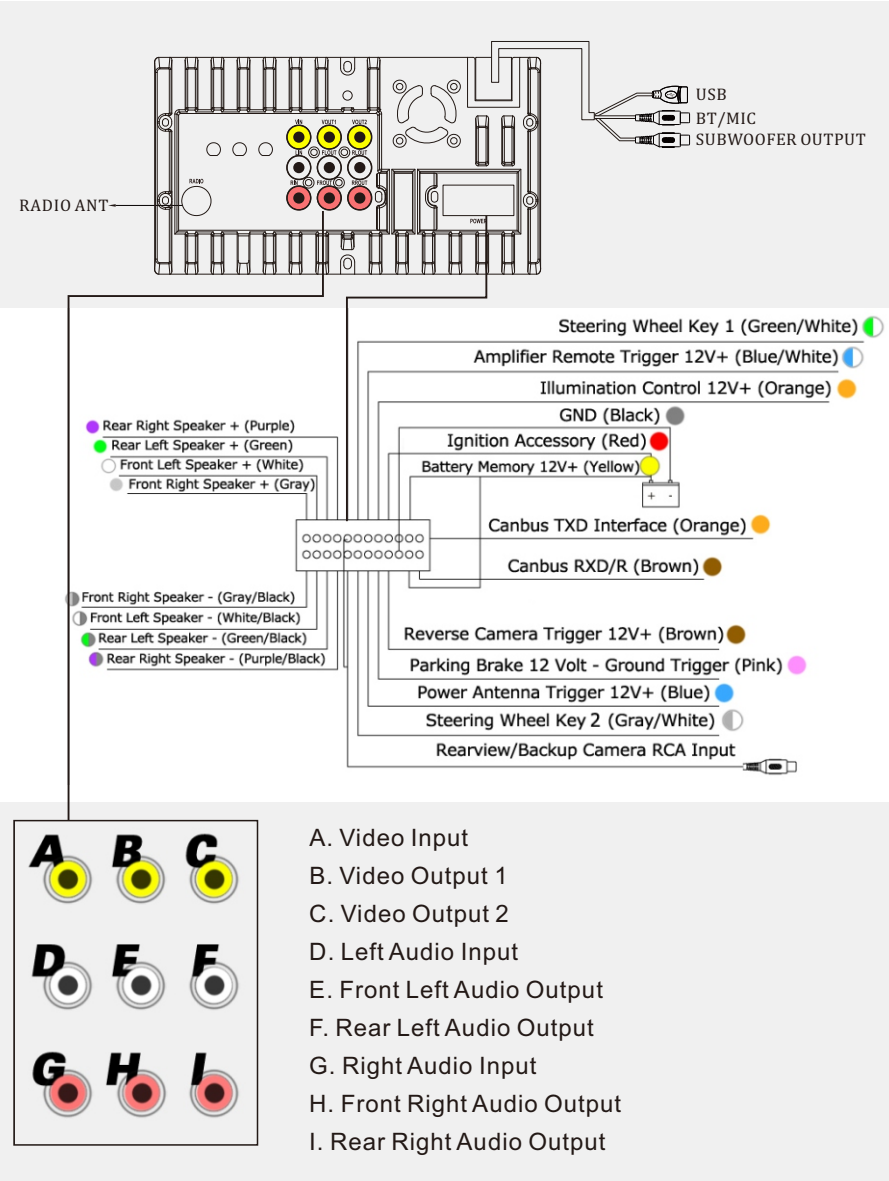
## WARNING

For your safety, the driver should not operate the controls while driving. Also, while driving, keep the volume to a level at which external sounds can be heard.

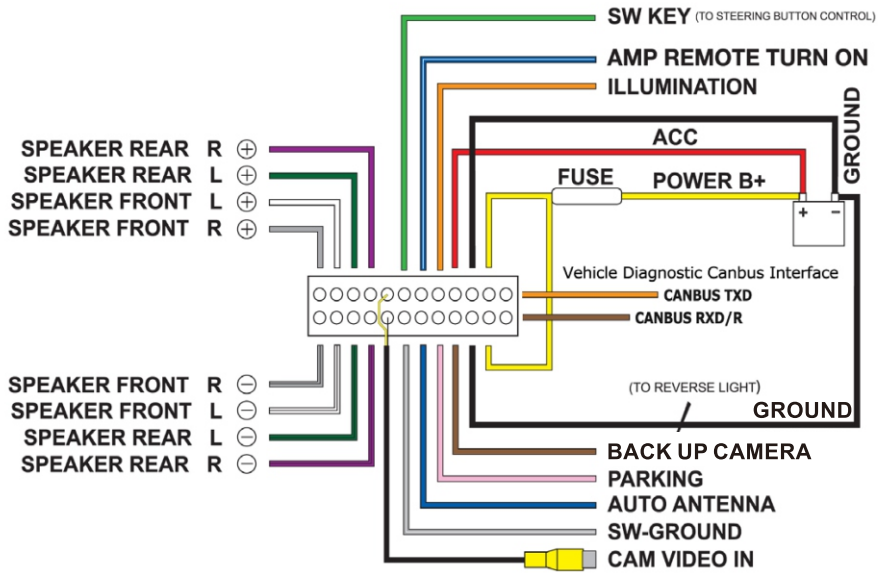
# Precautions

1. When the interior of the car is extremely cold and the unit is used soon after switching on the heater, moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. The condensation will disappear naturally allowing normal operation.
2. Driving on extremely bumpy or rough roads can cause the disc to skip during playback.
3. This unit uses precision parts and components for its operation. In the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts. Contact your service center.
4. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio reception, which can be determined by turning the equipment off and on, the user is encouraged to consult an experienced radio technician for help.

# Wiring- Back Panel:



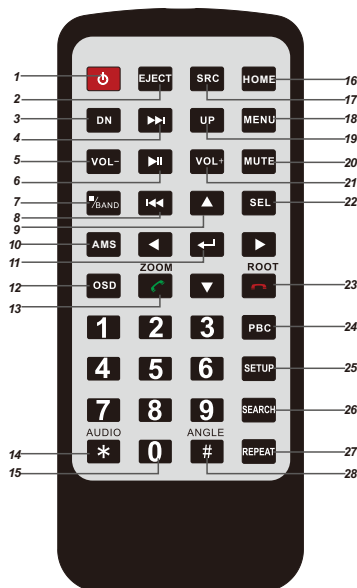
# Wiring- Color Wiring:



Wiring				
	Radio Antenna	Radio antenna receptacle		
	Subwoofer Output	Pre amp subwoofer output (5V)		
	Audio / Video Input	Auxiliary input for external hardware		
	Audio / Video Output 1	Connect to headrest display (Optional)		
	Audio / Video Output 2	Connect to headrest display (Optional)		
Green/White	SW KEY	Steering wheel control Key 1 interface wire		
Blue/White	AMP REMOTE TURN ON	DC 12 + Volt Remote turn on trigger for external amplifier		
Orange	ILLUMINATION	12 volt + trigger dash board illumination		
Brown	BACK UP CAMERA	12 volt + trigger from reverse lights		
Pink	PARKING	Connect to parking brake ground. Disables video play unless grounded		
Blue	AUTO ANTENNA	12 volt + trigger output		
Gray/White	SW-GROUND	Steering wheel control Key 2 interface wire		
Black (RCA)	CAM VIDEO IN	Camera RCA video input for use with rearview camera		
Red	ACC	Ignition Accessory 12V+		
Yellow	FUSE/ POWER B+	Connect to (+) side of car battery		
Black	GROUND	Connect to (-) side of car battery		
Orange	CANBUS INTERFACE	TXD - Vehicle Diagnostic CANBUS Interface		
Brown	CANBUS INTERFACE	RXD/R - Vehicle Diagnostic CANBUS Interface		
Purple	Speaker Rear R	Rear right speaker	Purple (+)	Purple/Black (-)
Green	Speaker Rear L	Rear left speaker	Green (+)	Green/Black (-)
Gray	Speaker Front R	Front right speaker	Gray (+)	Gray/Black (-)
White	Speaker Front L	Front left speaker	White (+)	White/Black (-)

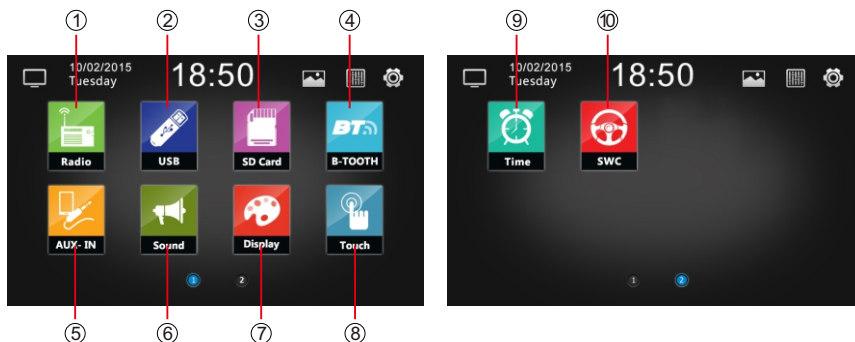
*\*Brown wire tells the monitor when to activate and display rearview camera on the display (optional)*

# Remote Control



- [1] : power on/off
- [2] **EJECT**: opens the motorized unit
- [3] **DN**: down the screen angle
- [4] **>>I**: next track
- [5] **VOL-** : decrease the volume
- [6] **>>II**: play/pause
- [7] **<<I / BAND**: stop
- [8] **<<II**: previous track
- [9] **<<III / >>III**: left/right/up/down to select .  
when playing disc, left/right is to control last/next
- [10] **AMS**: search for radio stations automatically under radio model
- [11] **<**: confirm
- [12] **OSD**: file informations under DVD model
- [13] **<<< / ZOOM**: make a phone call / key for image zoom under DVD model
- [14] **\* / AUDIO**: left/right/stereo audio select
- [15] **0 ~ 9**: numeric key
- [16] **HOME**: homepage
- [17] **SRC**: model conversion
- [18] **MENU**: system main interface
- [19] **UP**: up the screen angle
- [20] **MUTE**: mute key
- [21] **VOL+**: increase the volume
- [22] **SEL**: select to into the menu under DVD model
- [23] **<<<< / ROOT**: hang up a phone call / backspace function
- [24] **PBC**: key for playlist under DVD model
- [25] **SETUP**: enter system setting menu
- [26] **SEARCH**: searching play
- [27] **REPEAT**: repeating play
- [28] **# / ANGLE**: key for switching angle under DVD model

# General Operation



## Profile of main interface

- |              |  |
|--------------|--|
| 1. Radio     | 6. Sound/mute                          |
| 2. USB       | 7. Display                             |
| 3. SD        | 8. Touch Screen Calibration            |
| 4. Bluetooth | 9. Time Setting                        |
| 5. AUX       | 10. Set steering wheel control presets |

Note: If there is no any device connection, icons for USB, SD, IPOD and camera will be showed no device. Click is invalid in this case. Display setting is invalid if there is no audio or video playing.

## Radio

- Radio Region-Set the unit for one for the following regions: Europe, America, China, Russia, Japan, RDS(on/off)

## Multimedia player

- Support lots of video and audio formats
- Subwoofer-Turn the subwoofer output On or Off
- EQ-Setting: Pop, Rock, Classic, Jazz or Off

## Bluetooth

- Connect the bluetooth with mobile device, playing music, make a phone call, receive phone call

## Time

- Slide the figures in the set time interface

## Language

- Language-Select desired language(English, Spanish, Deutsch, Russian, Portuguese, French, Chinese, etc.

## Camera input

- Connect the camera with this device, can be auto detected brake signal when reversing.(Note: Camera is not included)

### Car logo

- Preset car logo to match your car brand

### Steering wheel control

- Set the function button on you steering wheel via the system learning setting

### Calibration

- Calibration Press the enter of the “+” as the indicated on the screen to calibrate the touch screen

### Power saving mode

### AUX Input

- Connect an optional audio video source to the Aux input

## AM/FM Tuner Operation

### Radio interface RDS turn on function

Touch Radio icon in main interface or press mode key in panel/SRC key in remote controller to switch to radio mode.



◀ Short press this button to downward search the station semi-automatically

▶ Short press this button to upward search the station semi-automatically

◀ Short press this button to downward adjust the station gradually

🔍 Automatically Searching station

Touch this icon to scan radio station automatically, The most recent stations are stored, Press the AMS key in the remote control, The system will automatically search radio station within full channels, The radio station with good signal or fine receiving state will be stored in the preset frequency directory

📶 Switch the receiving band

🔊 Single track, In FM band, press this button to switch between ST and MONO, The default setting is ST. AM band doesn't have this function

📍 Locate / remote channel

▶ Short press this button to upward adjust the station gradually



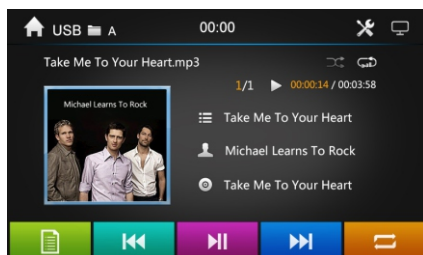
# Multimedia player



Support MP3,WMA,AVI,MOV,MP4,RMVB,VOB,FLV,etc media format  
Support SD,USB,MMC  
Support JPEG,BMP,PNG etc.picture format

## Music interface

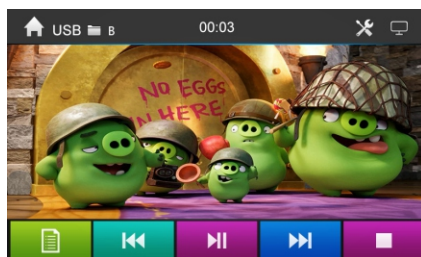
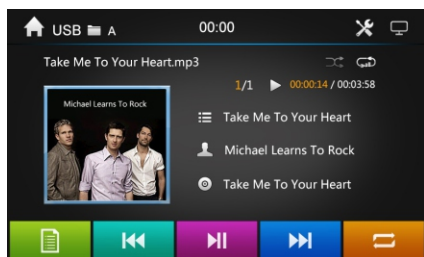
The system will automatically read USB, SD.

The user can directly click options in directory menu to perform play.









- 1.Click the icon  to enter the playlist
- 2.Click this  to display the control interface


## Video or Picture playing interface

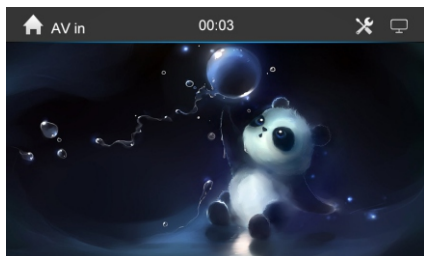


Note: Sliding the controlling bar in the bottom to show the next page.

-  Title Menu
-  Select Previous Program / Title / Song
-  Play / Pause
-  Select Next Program / Title / Song
-  Play Mode Switch
-  Stop the DVD

## AUX in(Auxiliary device input)

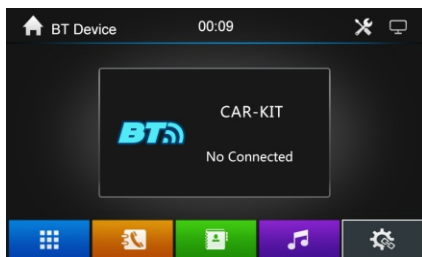
Click  in from the main interface SRC key in remote control to switch to AUX in Mode. AUX in enables external media sources to connect to the system, like camera, video games, walkman, external navigation box (controlled by remote controller)etc. No auxiliary device input shows at the below picture. Connect external devices through the 3.5mm auxiliary audio/video input. It can display the corresponding picture as the output video.








## Rear view Lens

Auto operation: After connect with reverse camera, it will auto-detected the reverse signal and show the reverse pictures. The system will swift to any mode to rear view lens mode automatically. When reverse is over, the system will come back to previous mode.

## Bluetooth Operation



-  Dialing
-  Call records
-  Phone book
-  Bluetooth music
-  Settings

## Bluetooth music

The phone must support A2DP agreement. Press BT Music icon in the main interface. Under the connected mode, click play keys in the Bluetooth interface to play different music formats restored in the phone. Due to different types of phones, music can be played either by choosing music player on the phone or click the play key in the Bluetooth interface.

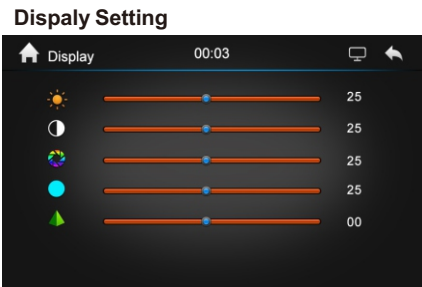
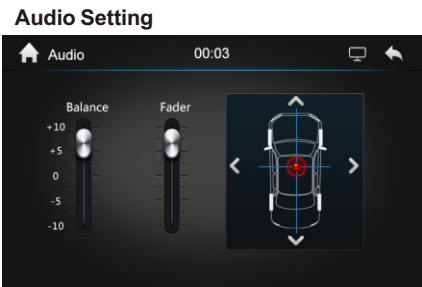
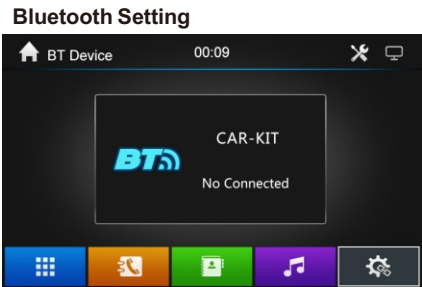
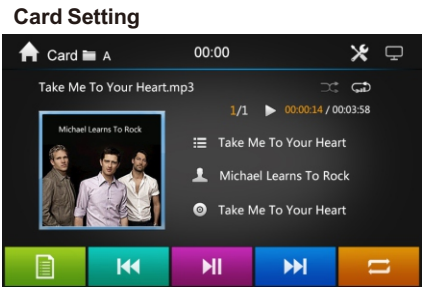
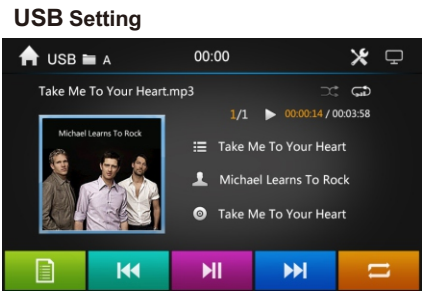
## Bluetooth Setup Menu Matrix

Settings	Default	Options	Function
Bluetooth	On		Bluetooth is standby when the device is turned on
Device	Not Paired	Device Name	When connected, the current Bluetooth device name will be displayed. Press the device name to display a list of available devices that can be connected.
Connect	Auto		After connect with the same device one time, it will be auto connected next time.
Auto Answer	Manual	Manual	You must press the Talk button to answer an incoming call
		Auto	All incoming calls will be automatically answered

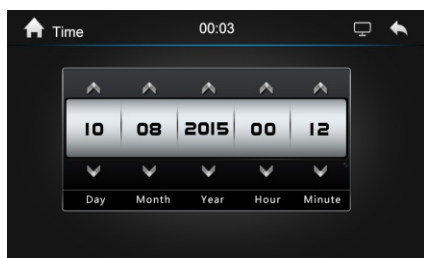
Notes: Some Bluetooth approved devices may not communicate or work properly with this head unit, depending on the features or specifications of the device. During hands free operation, some noise may be heard when using a mobile device with this head unit, depending on the mobile device and or the communication environment.

# Setting

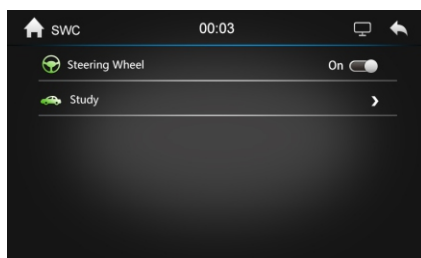
Note: Sliding the bar on the left side to see more optional settings.



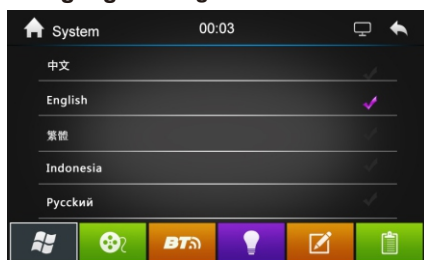
## Time Setting



## SWC Setting




## Language Setting



## Factory Setting



Connect the steering wheel control cable, and click the corresponding key to activate the function.

After entering into the steering wheel control interface, then keep pressing the steering wheel “VOL+” button in your car, at the same time click “ VOL+” in the interface, it will be selected, then it is finish this setting. Click other buttons according this method, the steering wheel function can be used.

# Troubleshooting

Phenomenon	Reasons	Solutions
Normal		
Not operating	Fuse of machine power supply and auto vehicle battery is burnt, Voltage of power supply is overloaded Automatic protection system avoids fault due to illegal operation Wrong pin assignment ISO connector	Change for fuse of the correct types;  Adjust voltage; Reset the system by pressing the Resetkey  Check the wiring diagram
Remote control doesn't work	Battery is out of power; Battery is not placed correctly	Change new battery; Reinstall battery
No or low sound	Disconnection; Volume setting is low volume; wrong connection of Silence; Loudspeaker fault; Volume balance setting bias Earthing in loudspeaker connection	Check the connection; Increase the volume; Reconnection the silence wire complied with the installation instruction; Change for a new loudspeaker; Adjust the volume balance setting to middle place; Keep insulation of loudspeaker connection
Inferior quality of sound; Distortion of sound	Inferior disc is used; Loudspeaker does not match impedance of the machine; Loudspeaker opens circuit.	Use genuine discs; Change a loudspeaker; Check the connection of loudspeaker.
Machine reset by itself when it is shut down	Connection of ACC and B+ is not correct.	Check and reconnect ACC and B+
Turnover screen		
Turnover screen does not open automatically.	Auto Open of turnover screen setting is OFF.	Auto Open>>ON
No image	Connection of brake wire is not correct; Not brake state	Connect brake wire with cathode of power supply correctly; Keep brake state after car is placed safe.
Unstable output of images	DVD does not correspond with the present system video setting; Video signal line is not connected correctly.	Adjust system video setting; Check and make sure of the connectivity. Unsupported code
Images being stretched or compression	Inappropriate image proportion setting	Adjust image setting

Trouble	Cause(s)	Solution(s)
Radio		
Weak signal	Auto antenna does not reach out completely LOC function is under working state	Connect auto antenna line correctly; Close LOC function.
Disc/Card Reading		
Break-down during playing	Disc is stained or scratched; Documents or records are damaged	Clean or replace the disk; Replace the disk or choose stored file
Wrong information is shown on the panel	The screen cannot display all the information.	
Error or not operating	Illegal operation	Hold the EJECT key for 5 seconds to reread the device.
Disc cannot enter	There is disc already in side the devic. Disc is not fully accepted.	Take out the disk inside the machine and replace a new disc Transport the screws
the device Disc does not play	The disk level surpasser the level setting of Lock function;The area code of the disc is not compatible;Disc is turned upside down.	Adjust the level setting of Lock feature; Use a compatible disk; Keep the side with sign up when insert the disk.
SD card readable by PC but unreadable by the device	Due to compatibility reasons of SD card brand,not all of the SDcard can be read under the system.Or you may wrongly use MMC card as SD card.	The present system mainly support the following SD card brands:San Dick、KingMAX、Kingston、Panasonic、Apacer etc.
Nonrepeat and search function while play VCD	PBC service is functioning	Shut down PBC service

Note: This device is without DVD.

# Systematic Parameter

## Specifications

Working voltage: direct current 12V

Working voltage range: 10.8V~16V

Maximum working electronic current: 10A

Installation angle: less than 30 degree  
tilted the front side and backside

Device	Type(.*)
--------	----------

USB/SD	.MP3
	.WMA
	.JPEG(1024 × 768)
	.AVI
	.RMVB
	.MPG
	.DAT

Power output: 4X80W  
impedance 4ohm

SNR: 70dBA

Frequency Response: 20Hz~20kHz

## Video

Standards: NTSC, PAL (Auto recognition)

Output: 1 Vp-p(75ohm)

Input: 1Vp-p(75ohm)

Max Support USB 2.0 32G

## FM Radio

Frequency modulation: 87.5 MHz~  
108.0MHz (Europe)

Flexibility (-30dB):10dBu  
SNR(-50dB):15dBu

Frequent sound range: 30Hz~15kHz  
(+3dB)

## AM Radio

Frequency range: 522KHZ~1620KHZ (Europe)

Sensitivity (SN=20dB):20dBu

Image rejection: 60dB

Frequency response:  
50HZ~2KHZ(+/-3dB)

## Display

Screen type: TFT

Response time: up=30 millisecond,  
Down=50 millisecond

Angle range: depression angle=65°  
elevation angle=40°  
Left vision=65      right vision=65

## Environment temperature

Operation temperature:-20~+70℃

Maintenance temperature:-30~80℃

Operating humidity:45%~+80%℃  
(relative humidity)

Maintenance humidity:30%~90%  
(relative humidity)

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