



HM 232 Ultra



User Manual

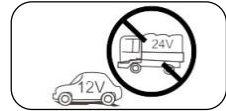
Table of Contents

Safety precautions	3
Before using	5
Home and application page	5
Basic operations	6
Home screen	6
Status bar and indicators	6
Date and time settings	6
Multimedia	7
DSP	7
APK/Radio	8
APK installations	8
Radio	8
Radio/Bluetooth	9
Bluetooth	9
Pairing bluetooth device	9
Device pairing	10
Bluetooth phone book	10
Phone	11
Bluetooth incoming call	11
Bluetooth call history	12
Bluetooth music mode	12
Bluetooth settings	13
USB	13
USB audio play	13
Video play	14
To browse picture via USB	15
TLink	16
Connectivity	17
Steering wheel learning	18
Factory settings	19

Safety Precautions

Thank you for purchasing this product. Please read through these operating instructions so you will know how to operate your model properly. After you've finished reading the instructions, keep this manual in a safe place for future reference.

- Connect the unit only to a 12-volt power supply with negative ground.



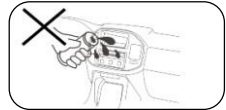
- Do not install the unit in a location that impairs safe driving.



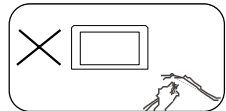
- Do not watch video on the front screen while driving, except for rear view video camera usage.



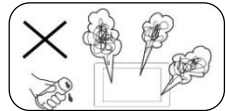
- Keep the unit, amplifier, and speakers away from moisture or water to prevent electric sparks or fire.



- Do not change the fuse on the power cord without professional guidance; using an improper fuse may damage the unit or cause a fire.



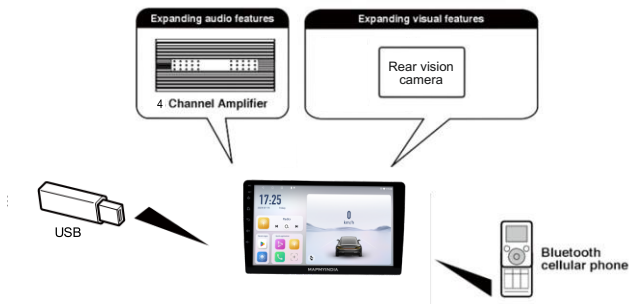
- Contact your nearest dealer if water or other objects enter the unit, if there is smoke, or if there is a peculiar smell.



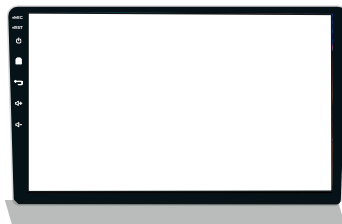
Adjust the volume to a safe and comfortable level to ensure awareness of emergency situations while driving.

Safety Precautions

- Adjust the volume to a safe and comfortable level to ensure awareness of emergency situations while driving.
- Use a clean silicone cloth and neutral detergent to wipe off dirt. Avoid using rough cloths or non-neutral detergents like alcohol, as they may scratch or discolor the monitor.
- If the unit exhibits abnormal behavior, refer to the troubleshooting guide in the manual. If no relevant information is found, press [RES] with a ball-point pen or similar tool to reset to factory default.
- If the car has been parked in hot or cold weather for a long time, wait until the temperature inside the car normalizes before operating the unit.
- Avoid touching the screen with sharp objects to prevent damage.
- Some illustrations in the manual are for demonstration and may differ from the actual images displayed on the screen. Operate the unit according to the manual to prevent unnecessary problems.
- The warranty will not be valid if problems arise from inappropriate operation.
- Expanding Systems



Before Using



Switching On: The device will automatically turn on when the vehicle is in accessory mode.

Switching Off: The device will automatically turn off when the vehicle is turned off.

Icon	Name	Function
	Power	<ul style="list-style-type: none"> - In the Off state, short press this button to switch the system On. - In the On state, short press this button to mute the system. Press and hold this button to switch Off the system.
	Volume increase	- To increase the volume press the button.
	Volume decrease	- To decrease the volume press the button.
	Main interface	- Click the Home button to enter the main interface.
	Reset button	- Press button to reset and restart the system.
	Return button	- Press to the return the previous interface.

Home and application pages

1. Swipe left or right to switch between different pages.
2. Click to enter the application interface, as shown in figure 1, 2 and 3. Long press the homepage application icon to change application binding, modify application icon and name.



2

3

Basic Operations

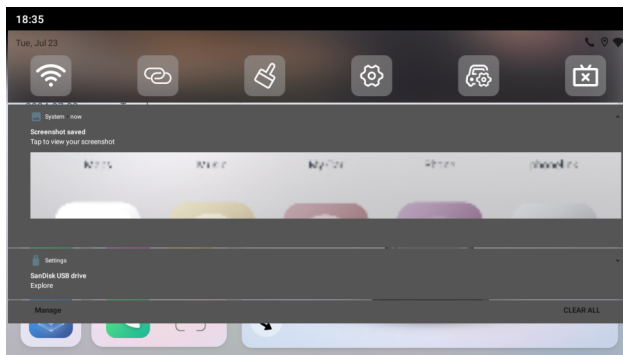
Home Screen

You can use the touch screen operation to use the various functions of the device. Left or right sliding can be switched to functions. At any interface press the HOME soft key on the panel to return to the main screen interface, click any application icon to open the program.

Status Bar and Indicators

Icons at the top of the screen serve as notifications for messages, events, and device status. When a new message arrives, it will appear on the status bar.

To view all prompts, slide your finger gently downwards from the status bar. You can then click the message to view its content.



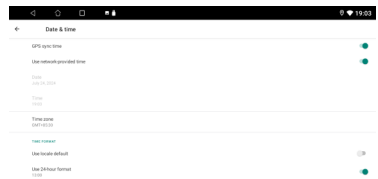
Date and Time Setting

This device can automatically set the current time when GPS is fixed. You may also manually set the date, time zone, and format.

To manually set the date and time, go to

Applications > Settings >System > Date and Time > Time zone +5.30 India

Tip: You can also set the time zone and time format as per your preference.



Multimedia

DSP

The Audio Control feature allows you to easily adjust your audio system to match the acoustical characteristics of your vehicle, which can vary based on the type of vehicle and its measurements. Proper setting of the Fader and Balance boosts the effects of the cabin DSP.

Select Preset DSP

1. Enter the DSP setup mode
 Touch on **DSP** icon in the user interface and the DSP setup interface will display on the screen.
2. Select Scene, touch the desired DSP selection: Custom / Jazz / Pop / Classical / Rock / Standard and the DSP mode will change.



Sound Field Setup

In DSP, click on **Sound Field** to enter in this setup option.

You can adjust front/back/left/right balance of the speakers to get balanced listening effect according to the surroundings and your interest.

1. Enter the DSP setup mode.
 Touch the **DSP** in the user interface and the DSP setup interface will display on the screen.
2. Adjust volume and loudness here in this setting as required.



APK/Radio

APK Installations

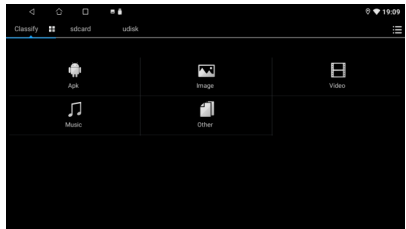
Copy the application program with suffix name "APK" to USB. There are two installation methods:

Method 1:

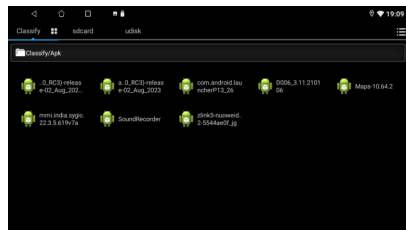
- Click on "File Explorer."
- Find the USB directory.
- Select the ".APK" application and click "install" directly.

Method 2:

- Go to Applications > APK Installer.
- Select the required application with the ".APK" suffix and install it.



File explorer



APK Installer

Radio

Press the touch screen Radio icon to enter the radio interface. The specific functions and operations are detailed on the next page.



Radio Interface

Radio/Bluetooth

The functions of icons in the radio interface are described below:

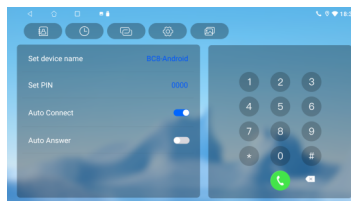
Icon	Name	Function
	Band switching	Click BAND to switch between FM1/FM2/FM3.
	Search channel backwards	Long press to search channel backwards stop when find strong and clear channel is received.
	Search channel forwards	Long press to search channel forwards stop when find strong and clear channel is received.
	Local and DX	Change between Local and DX modes to adjust radio station signal strength.
	Audio settings	Click to enter DSP setup.
	List of radio stations	List of radio stations, according to the storage for the playing frequency point.
	Main menu	Click to switch to main menu.
	Back	Click to last interface.
	Automatically search	Search and save stations automatically.

Bluetooth

You can make or receive phone calls with Bluetooth-enabled phones through the unit. You can also listen to music from a Bluetooth enabled devices.

Pairing Bluetooth Devices

To connect your Bluetooth device to the unit, you need to pair the device to the unit. Pairing needs only to be done once until deleted from unit or factory reset. You can pair up to five devices. You also can search for Bluetooth devices by mobile phone.



Device Pairing

1. Turn on the Bluetooth function on the device.
2. Touch [] to search for Bluetooth devices with this unit.
3. Select the Bluetooth device ID from the pairing list.
4. Enter default password "0000".

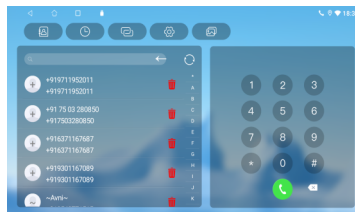


Note:

- The operational range between this unit and a Bluetooth device is approximately 5 meters.
- Before connecting, ensure your device's Bluetooth capabilities are compatible.
- Compatibility with all Bluetooth device is not guaranteed and may vary between devices.
- Any obstacle between this unit and a Bluetooth device can reduce the operational range.
- Keep this unit away from any other electronic device that may cause interference.

Bluetooth Phone Book

In the Bluetooth interface, click to enter the Bluetooth Address Book interface. Press download to sync phone book with this unit.




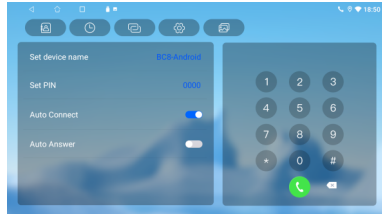
Bluetooth Phone Book Interface

- Download the phone book
- Delete all phone book imported

Phone

To use the dialling function via Bluetooth:

1. In the Bluetooth interface, Dial the Phone number.
2. Click numbers on the interface, if the input is wrong, click  to delete.



Note: During a call panel keys will not work.

Bluetooth

Incoming call



When mobile phone is connected to the Bluetooth device and a call is received, either of the two interfaces will show depending on current source.




In the Bluetooth Application source



In other source

Note: Click  to pickup/ accept and click  to hang up/reject call, small window will automatically disappear.

Call History

1. In the Bluetooth interface, click  to enter into Bluetooth call history interface.
2. Select the number to dial.



Call History Interface

	Missed calls
	Received calls
	Dialed calls
	Delete all call history

Bluetooth

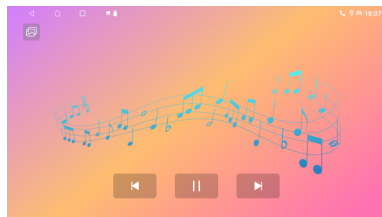
BT Music

Open the applications select the BT Music app

In BT music mode, if you want to make a phone call, you can press the number keys on the mobile phone.

At the same time the music player will stop. The TFT screen will display "Calling", after the call is received, the voice will be transferred to the unit. When the call ends, the screen will display music playing menu. If there is an incoming phone call, the music player will stop, and the screen will display "Incoming call...". When the call ends, the screen will display music playing menu.

When connected with Bluetooth mobile phone, it can operate play/pause/UP/down music function.



Bluetooth settings

Click on [] to enter in Bluetooth setting option.

	To change the device Bluetooth name, default "HERMES" To
	change the password, default Password "0000".
	Click to back to main menu.
	Click to go back to previous source .

USB

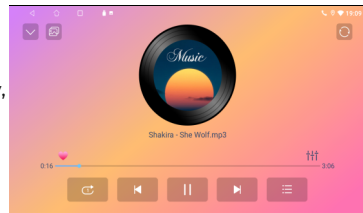
USB audio play

The audio player on this device supports the following formats: mp3, aac, flac, wav, amr, m4a, and ogg.

To access the music player via USB:

Navigate to Applications > Music.

Click on the music application icon to enter the music player interface.



Icon	Name	Function
	Play/Pause	Click to play or pause the current track.
	Next track	Press once to play the next song.
	Random play mode	Click to set the random playback mode.
	Last track	Click to play the last track or previous chapter.
	DSP Setup	Click to enter into DSP setup interface.
	Main Menu	Click to go back to main menu.
	Back	Click to go back to the last interface.

USB

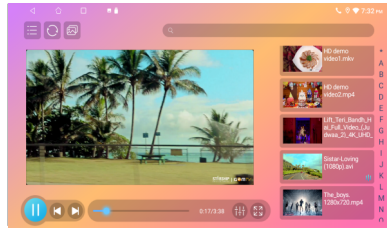
Video Play

The video player on this device supports the following formats: mp4, avi, wmv, 3gp, flv, mkv, and mpg.

To access the video player via USB:

Navigate to Applications > Video.

Press the video application icon to enter the video playing interface, as displayed on the screen.




Icon	Name	Function
	Play/Pause	Click to Play/Pause during playback.
	Full Screen	Click to full screen during playback.
	Fast Forward and Backward	Click to rewind or fast backward during playback.
	Next Track	Click to skip to the next track.
	Previous Track	Click to go to the previous track.
	Main Menu	Click to return to the main menu.
	Back	Click to return to the previous interface.


USB

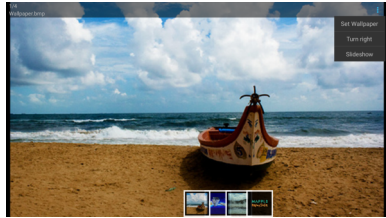
To browse pictures via USB: Open the Applications > File Manager>

U disk > Picture

From there, you can click on any picture to enter single picture skimming mode and view individual images.





Click on  to set as a wallpaper, turn right or slide show

Slide the picture left and right manually to view the photo. In normal viewing mode, double-click on the photo to change its size. Click on the  symbol to enter skimming mode for all photos.



Picture Browse Interface



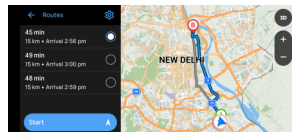
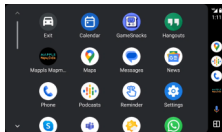
Icon	Name	Function
	Detail Setting	To set as a wallpaper, turn right or slide show.
	Set as	According to choice setup image screen.
	Rotate Left	Rotates to anticlockwise by 90°.
	Rotate Right	Rotates to clockwise by 90°.

TLINK

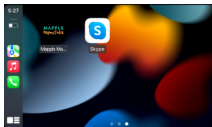
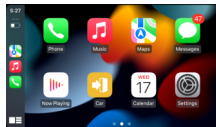
TLINK - Apple CarPlay and Android Auto

- Connect mobile phone with Bluetooth first.
- Open the TLINK app.
- Allow the pop-up to connect your mobile phone via Wi-Fi.
- Apple CarPlay or Android Auto home page will appear on the screen.
- Select app the you want to operate.

For Android



For IOS



Connectivity

WiFi

There are two ways to manage Wi-Fi:

- a. Drop-down menu WLAN function: Short press Turn off/on switching. Long press to access the WLAN settings interface.
- b. Settings-Network: Navigate to WLAN settings.

Sound

Sound settings encompass main function:

- Reversing Mute: When activated, all audio output is muted during reversing; deactivate to resume audio.

Steering Wheel Learning

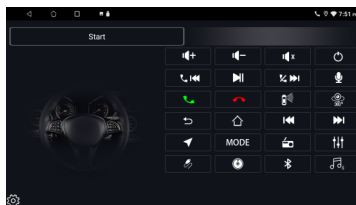
To configure the steering wheel controls:

Navigate to the Apply menu > Steering wheel. Follow the prompts for setup. This interface is specifically for models without the CAN protocol.

Learning Steps:

- a. Click the Start button to initiate the learning process.
- b. Select the button on the interface that you want to assign.
- c. Press the corresponding button on your car's steering wheel. Successful learning is indicated by color changes on the interface buttons.
- d. Repeat steps 2 and 3 for each button on the steering wheel.

Once all buttons are configured, click End to complete the setup process.



Note: If you need to relearn a steering wheel button, follow these steps: click [Start], then click [Clear], and proceed to repeat steps 1, 2, and 3 as described.

At this point, the description is complete. Thank you for reading!

Factory settings

If the system becomes unusable or issues arise, you can restore it to factory settings. This process deletes all third-party software and resets system settings. For navigation software, reinstall the corresponding APK as needed.

Steps to Reset:

Navigate to Application > Car setting > System Setting > Factory Settings

Enter password: 1617

Factory Reset: 1234

Note:

1. Resetting the AVN system deletes certain applications. Proceed with caution.
2. Android updates may result in changes to images and functions described in this product manual.



Contact us

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