# **User Manual**

# **In-car Entertainment**

## Warm Tips:

Thanks for purchasing our products and make sure the installation is correct to avoid the wrong operation occurs.

- 1. Sample pictures in the manual might differ from the actual ones in the multimedia products.
- 2. We reserve the right to modify or improve the designs or specifications of our products at any time without notice.
- Do not touch the panel with sharp objects or devices that would cause it damage.
- 4. Press the "RST" button to return to the initial state if the product does not work normally.

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## 1. CAUTIONS

## 1.1 NOTES

We reserve the right to modify or improve the designs and specifications of our products at any time without notice.

To ensure this product can operate normally, please use the accessories included.

### 1.2 About device

1. The device should be installed by professional technician or maintenance man. Dismount or repair the device without permission is forbidden.

2. The function of back-up camera is only for the reversing, our company has no business if the reversing accidents happen.

3. For your driving security and avoid violating traffic rules, please do not watch programs and do the operation during driving.

4. The routes and navigation information display through the device is only for your reference. Sometimes it can't show the latest promissional road style, road situation, single 1ine, road closed or traffic district situation.

5. Please ensure you along with the manual, and take it as your reference of operation and safe information.

## 1.3 About DVD

1. Please don t use the discs be1ow12cm diameter (12cm not included) or irregular shaped discs.

2. Please don't use the discs with dirt, dust, scratched or twisted.

3. The entrance of discs must be keeping clean. When having the dust, please make it clean with soft mop. The using of dusted discs will reduce the device playing effect, causing the discs unread or discs can't be existed. However, this situation is not the fault of the machine.

4. Playing the DVD on badly bumpy road or nonstandard order or badly damaged disc wi11 destroy the chaplet when driving the car.

## 2. Basic Operation

#### 2.1 System Reset

1. When first use the device, lease press RESET key for more than 3 seconds to turn to the factory settings.

2. When the device crashes, or can't work norma11y, please press RESET key for more than 3 seconds and than it will be recovered.

Notes: please use the sharp object to press that key due the mini reset key on the panel.

#### 2.2 Open/Close machine

Press the panel's power switch to open; power is on when discs is inserted; 1ong press the panel's power switch to shut down the power.

#### 2.3 MUTE

Press the panel's MUTE key and make it silence. Press again or adjust volume could be recovery.

#### 2.4 Volume Adjustment

Revolve the panel's volume button (some mode pane1 sign with VOL+/VOL-) can adjust the volume.

#### 2.5 Interface Switch

There is one main interface icon on the left of the screen. When you polay yeh radio, Navi, BT, video etc., click that icon and then wi11 back to the main interface. On the main interface, you can enter different interfaces by clicking different icons. For more details of the functions, please read the further chapters. Main interface can be switched by touching and sliding the screen.

#### 2.6 Playing Memory

When you shut down the power and open again, the device wi11 go on playing from the interrupting place.

## 3. Function Operating Introduction

#### 3.1 Interface Icons' Function Instruction

3.1.1 Main Interface One

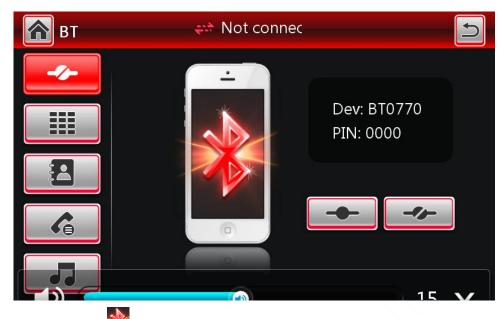
	🟠 Setup			
		<b>36</b>		RDS RDS
	Navigation	APN	Language	RDS
	2500	i		
	Date & Time	About Device		
			2/2	
Click	into Navi fur	nction		
Click	into 3G APN	I		
Click	into Langua	ge Setup		



## 3.1.2 Main Interface Two

Setup			
Wallpaper	Boot Logo	Common	Display
Sound	SWC	Video	BT Set
		1/2	
Setup Options:			
Setup Wallpaper			
Boot Logo			
Setup Common fur	nction		
Setup Display			
Setup Sound			
Setup Steering Wh	eel Control		
Click into Video fur	nction		
Click into BT functi	on		

## 3.2 BT Hands-free Function Operation



Click interface icon is or press the BT keys on panel to enter BT function.

#### 3.2.1 BT Matching Connection

09:02	BT   Dial			The sub-
Dial 🔇	1	2	3	
History Book	4	5	6	
A2dp	7	8	9	
Connect 🔆	*	0	#	

When Using the BT Hands-free function, it must be connected with phone and do the match first.

Operation: Open the phone's BT function and do the BT device searching. Different units have different device number. When searching the same device number on phone, click to match. The connection is successful when the icon turns blue.

Eg: The device name is BT4688, when searching that number on phone, do the matching.

Notes: phone connecting code is: 0000

After the connection, users can do the calling through the device's dialing interface.

### 3.2.2 A2DP Function

If phones support BT music playing function, we can play phone's music on device through transmission between phone's audio and car's loudspeaker system.



## 4. Navi Route Setup

When first inserting navi card, we must setup the navi route and finally the navi function will run.

Operation: Click icon "setup" on main interface, choose "navi operation", and then click the file one the end. Back to the main interface, and click the "navi" icon to enter navi function.

Setup/Navigation	
Volume	10
Volume Mixed	85%
Navi Monitored	
Navi Mixed	
Autostart Navigation	
File Path	MC\IGO\Primo.exe

Notes: If the navi card is not ours, please make sure the map port is correct, or else it will not work. Our map is COMI 9600.

## 5. Steering Wheel Learning

The system supports original steering wheel control. If the original steering wheel has the control keys, please setup your key functions as below:



## Operation:

- 1. Click "Clear all" to clean all the history records.
- 2. Click to setup functions with related buttons, and then the button will turn to flicker.
- 3. During that button is flickering, press the steering wheel button to setup that function.
- 4. When the BEEP rings and that button turns green, that means it has been setup successfully.
- 5. Repeat 2-4 times to finish all the key's learning.

## 6. Radio Function

Radio	ΝΟ ΡΤΥ	
FM1	ST AF	
	87.50 MH	Hz 🕨
	AF	ΤΑ ΡΤΥ
1 87.50 MHz	2 90.00 MHz	3 98.00 MHz
4 106.00 MHz	5 108.00 MHz	6 87.50 MHz
<b>◄</b> 》 ►◄	BAND	.lılı 🍗

## 7. SD/USB Playing Function

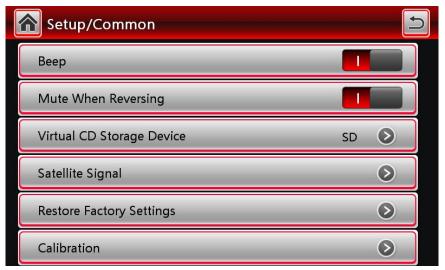
Support audio/video file playing



8. Air-conditioning Information Display



9. Setting Options Introduction



## About device

This interface displays the current device's interface software version, control software version, media software version, inner core version and BT module version which is convenient for you to choose related upgrading file bag to do upgrading.

$\bigcirc$	Setup/About Device		Factory Settings	$\hookrightarrow$
	HMI :MHang010.1.1	16.01.15.09	.48	
	MCU :NH801.151225(8	86)		
	MEDIA :MMP.2015.9.1	6.14.2.		
	NKV :A10.2.0 2015.11.	30.10.27		
	BTV :BT20150610091:	2(27:05:84:43	3:B0:54)	
	DVDROM:13.42.1.NAN	ID.1200XH.c	.0.	

Notes: Due to the product is updating constantly, the version date should be final confirmed by the unit you purchase.

## 10. Technical Parameters

#### **10.1 Screen Technical Parameters**

6.2 inch/ 7 inch/ 8 inch
16:9
HD Color Screen
800*3(RGB)*480
R:30/F:50
U:15/D:35 L/R:55
LED Backlight
More than 10 thousand hours

## **10.2 Radio Technical Parameters**

FM frequency Range	87. 5MHz-108.0 MHz
AM frequency Range	522MHz-1620KHz
FM Sensitivity	≤15dB
AM Sensitivity	≤35dB

SNR	≥80dB
Distortion Factor	<0. 3%

## **10.3 DVD Technical Parameters**

PUH Model	Hitachi 1200XH
Laser Wave Length	DVD 650 nm. CD780 nm
Compatible Disc	MPEG-4 (DIVX)DVD, DVD+R, DVD-R, VCD,CD,MP3,WMA,JPEG, CD-R, CD-RW
Electrical Shockproof Time	DVD 3s,VCD/CD 10s,MP3 90s
Picture Format	AUT0/NTSC
Video Output Intensity	I. 0±0. 2Vp-p

## **11. Trouble Shooting**

As this product adopts SCM control, press the "RESET" button to reset the system when trouble occurs, and then restart the product after several second. If trouble is removed, you can use this product. If the trouble still not removed, please handle it by yourself according to the following suggestions.

Trouble	Actions to take
	1. Check whether output cable is correctly connected or not.
	2. Check whether the car key is on or not.
No power	3. Check whether the key is against by any objects or not.
	4. Check whether the fuse is fused or not.
Navigation can	1. Check whether map route is correctly set or not.
not work	2. Check whether map parameters are compatible or not.
normally	3. Check whether GPS antenna is correctly connected or not.
	1. Check whether the top protective screw is removed or not.
Disc can not be	2. Check whether the disc is rightly placed or not.
played	3. Check whether the disc is integrated or not.
	1. Check whether the horn cable is correctly connected or not.
	2. Check whether the horn cable is short out of with power supply
No sound	or machine shell.
	3. Check whether the volume is at minimum or not.
	4. Check whether it is at MUTE mode or not.
	5. Check whether sound format is set rightly or not if it is at TV
	mode.