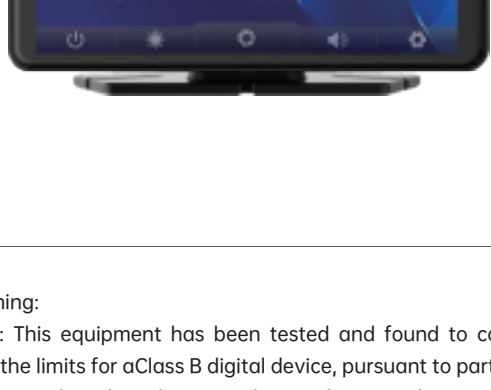


Product instruction manual

SMART SCREEN



Manufactured By Edigital Made In China

Warning:

Note: 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 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 or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.-Increase the separation between the equipment and receiver.-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.-Consult the dealer or an experienced radio/TV technician for help.Important: Change or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment

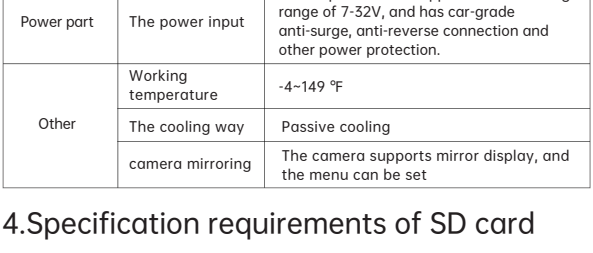
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

1.Product overview

The T86PND uses a wide-angle camera mounted in the rear of the car to capture images of the rear area and transmit them to the real-time integration equipment. With the help of this system, drivers can intuitively and effectively see obstacles and pedestrians in the rear of the car, reducing the occurrence of collisions and other accidents. This product can also play movies and music from the SD card. You can play music while driving and watch movies while resting.



2.Product composition list

List of Accessories:

name	graphic	Instructions	Number
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The host		7-inch FHD display (1024*600) / touch control / Bluetooth / Wi-Fi / Audio output Type C interface power supply	1
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The power card		Type C power cable / 7V-32V (5A current integrated intelligent lighter)	1
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Pull back camera		AHD FHD (1080P) 4PIN BMW camera	1
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Pull the headphone cable back		Pull back headphone cable / 6m / 2.5mm headphone - 4PIN BMW headset double shielded reverse cable	1
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Monitor base		To support the display and fix it on the center console	1
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AUX Audio cable		Audio output	1
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3.Product description

Project	Function introduction	Performance indicators
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System	Language	Simplified Chinese / Traditional Chinese / English / Russian / Spanish / French / German / Japanese / Korean / Italian / Portuguese / Bulgarian
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Video display	Operation interface	Graphical menu operation
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8.Camera Installation

Locate the drilling hole, find the appropriate installation

position in the license plate attachment, mark it with a pen and then drill the appropriate size of the screw hole. Fix the

camera to the rear of the car with screws, the reversing trigger wire (red thin wire) needs to be connected to the

trigger wire (red thin wire) needs to be connected to the positive pole of the reversing light, and finally use the camera extension cable to connect to the monitor

Audio emission	Asterisk line adjustment	Adjust the reversing line for various models
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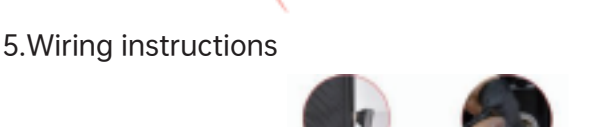
Audio emission	Wi-Fi	Supports Apple CarPlay / Android Auto / Apple AirPlay / MirrorCast
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Audio emission	Bluetooth	Support Bluetooth music playback
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Audio emission	Audio emission	Support local speaker playback, Carplay/Auto, AUX
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4.Specification requirements of SD card

SD card can be used to store movies and music, which can be played after being inserted into the machine. Please use SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung. Speed certification must be at least Class10.



5.Wiring instructions



The details are as follows:

Part	Instructions
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Type C interface	Monitor power supply interface
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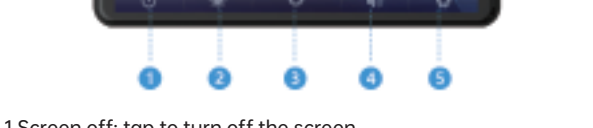
Cigarette charger	The cigarette lighter takes power directly. Note: The product comes with a cigarette charger as standard. If you do not use our original charger, you need to buy a compliant high-quality cigarette charger, otherwise it is easy to damage the machine or cause other injuries due to insufficient voltage and heat and Transmitter function cannot work normally.
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6.Camera installation

Locate the drilling hole, find the appropriate installation position in the license plate attachment, mark it with a pen and then drill the appropriate size of the screw hole. Fix the camera to the rear of the car with screws, the reversing trigger wire (red thin wire) needs to be connected to the positive pole of the reversing light, and finally use the camera extension cable to connect to the monitor.

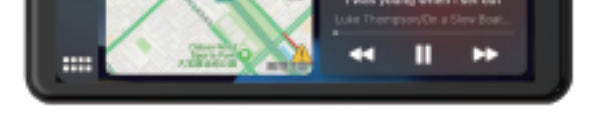


7.Interface specification



- Screen off: tap to turn off the screen
- Brightness: tap to adjust screen brightness
- Camera: Click to view the rear camera screen
- Volume: Click to adjust the volume
- Settings: Click to enter the settings interface
- Previous song: Click to switch to the previous song
- Play/Pause: Tap to play/pause music
- Next song: Click to switch to the next song
- Apple CarPlay: Special connector for iPhone
- Mirror Cast: Android phone can mirror screen
- Android Auto: Special connector for Android mobile phone
- Media Player: Click to play video or music
- AirPlay: Apple mobile phone can mirror screen
- Audio output: Click to select the audio playback mode

A.Apple Carplay



As shown in the figure, click the [Apple CarPlay] button to enter the Apple CarPlay. Turn on the Wi-Fi and Bluetooth of the mobile phone first, then as shown in the figure below, select the [Apple CarPlay] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, you can open the application. When the machine is powered on, it will try to automatically connect to the last connected phone.

(Turn off Wi-Fi button to disconnect, the Apple Carplay option only supports iPhones, Turn off the phone Wi-Fi button to disconnect)

Note: In the drop-down menu of the mobile phone, you need to click to turn off Bluetooth first, and then click the Turn off WiFi button to disconnect. Just turn off the WiFi button alone, and the car will keep trying to reconnect.

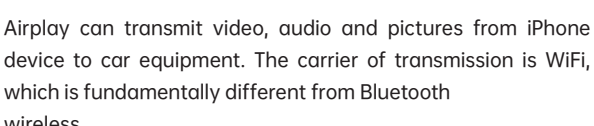


As shown in the figure, click the [Android Auto] button to enter the Android auto. Turn on the Wi-Fi and Bluetooth of the mobile phone first, then as shown in the figure below, select the [Android auto] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, you can open the application. When the machine is powered on, it will try to automatically connect to the last connected phone.

(Turn off Wi-Fi button to disconnect)

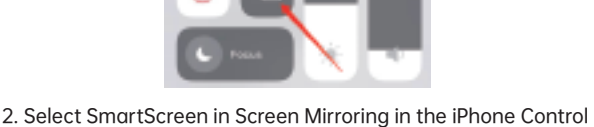
After replacing the mobile phone, the connection data of the previous mobile phone will be erased.

C.AirPlay



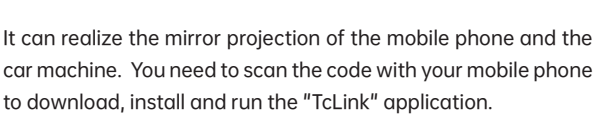
Airplay can transmit video, audio and pictures from iPhone device to car equipment. The carrier of transmission is WiFi, which is fundamentally different from Bluetooth wireless.

1.Requires an iPhone to connect to WIFI



2. Select SmartScreen in Screen Mirroring in the iPhone Control Center Note: Only support iPhone

D.Mirror Cast



It can realize the mirror projection of the mobile phone and the car machine. You need to scan the code with your mobile phone to download, install and run the "TCLink" application.

Note: Only supports Android phones

E.Bluetooth Music



Turn on the Wi-Fi and Bluetooth of the mobile phone first, and select [Bluetooth Music] option. Click the [BT Manage] option on the interface to connect Bluetooth to the mobile phone and start playing music.

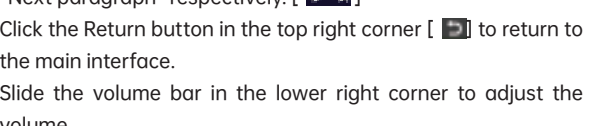


The buttons correspond to "previous song", "play/pause" and "next song" respectively.

(Some mobile music player apps do not support displaying lyrics)

F.Media Player

As shown in the figure above, click the [media player] button to enter the movie and music playing interface.



Click the [file list] to select the music playing mode and play the music on SD Card.

The lower left corner buttons correspond to: "Play / Pause" and "Next paragraph" respectively. []

Click the Return button in the top right corner [] to return to the main interface.

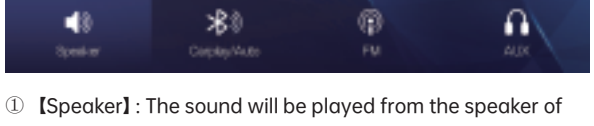
Slide the volume bar in the lower right corner to adjust the volume.

Video support format	Coding format
F4V	AVC (H.264)
MOV	AVC (H.264)
MP4	AVC (H.264)
TS	AVC (H.264)

Audio format support: MP3 / WAV

G.Audio output

As shown in the figure, click the [Audio Output] button to enter the audio output selection interface.



① [Speaker] : The sound will be played from the speaker of the smart screen.



④ [AUX] : After selecting this mode, the AUX output mode will be turned on by default. Use the AUX sound source cable to connect the smart screen to the original car. After the connection is successful, all the sounds of the device will be transmitted to the original car speakers through the AUX sound source cable for playback.

After selecting this mode, the volume icon will change to the AUX output icon []. And the volume cannot be adjusted on this device, so the volume must be adjusted on the original car.



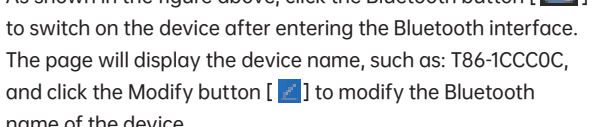
As shown in the figure above, click the Bluetooth button [] to switch on the device after entering the Bluetooth interface.

The page will display the device name, such as: T86-1CC00C, and click the Modify button [] to modify the Bluetooth name of the device.

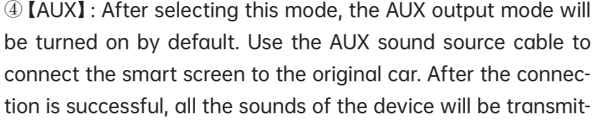
Select the device name with Bluetooth, and the remote device name of the phone will appear after successfully connecting.

At this time, you can play mobile phone music and other functions.

After connecting to Bluetooth, you can use the call function:



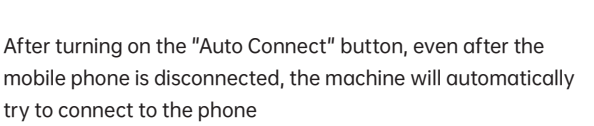
H.Bluetooth



After turning on the "Auto Connect" button, even after the mobile phone is disconnected, the machine will automatically try to connect to the phone

Click the Disconnect button [] to actively disconnect the Bluetooth.

I.setting



	Click [Image mirror] to enter the settings: You can choose to Turn off or Turn on. This option makes it easier for customers to install the camera
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	Click to enter [Camera format] Settings: Resolution selection: 720P/1080P
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	See the instructions below.
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	Click [Voice Control] to enter the settings: Voice control commands include: Show rear camera / Turn on display / Turn off display After opening the option, in the main interface, say the corresponding command entry, and the system will perform the corresponding operation.
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	Click [Auto dimming] to enter the settings: You can choose to turn it off or on. After turning it on, the machine will automatically adjust the screen brightness after connecting to the [Apple Carplay] and [Android Auto] modes based on time.
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	Click [Driving Position] to enter the settings: You can choose the left rudder or right rudder, the shortcut menu bar in Apple Carplay, choose the left rudder on the left, choose the right rudder on the right.
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	Click [Language] to enter settings: Language can be set: Simplified Chinese/Traditional Chinese / English / Russian / Spanish / French / German / Japanese / Korean
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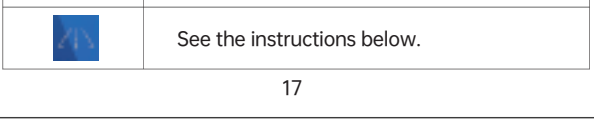
	Click [Factory reset] to enter the Settings: Restore the factory settings, and you restore all the settings to the initial state.
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	Click on [Firmware version] to enter the menu: This option is available in the current basic version for easy confirmation.
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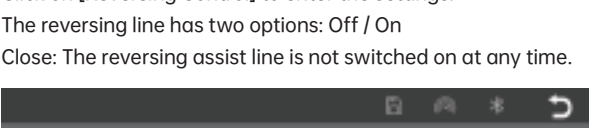
Reverse Line Calibration

Click on [Reversing Control] to enter the settings: The reversing line has two options: Off / On

Close: The reversing assist line is not switched on at any time.



Click [Calibration] to enter the settings:



Mark the car in the middle of the parking space.

Manually drag the left, adjust the position of the reversing assist line up, left and right, so that the reverse assist line is horizontal to the parking line on the left of the ground.

Manually drag the right side by hand, adjust the position of the reversing assist line up, down and down, so that the reverse assist line is horizontal to the parking line on the right side of the ground.

8. Troubleshooting

Item	Problem	Solution
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1	Unable to start T86MP5 supports 7V-32V car use, high voltage cannot be used	check whether the DC head of the cigarette lighter power cord is damaged or aging. Check whether the fuse of the powerplug is disconnected or burned.
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2	No touch phenomenon	Touch is invalid during power-on, wait for normal power-on before operation. Check whether the touch is damaged, do not touch the screen with sharp objects, it is easy to scratch and damage.
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3	The rear view camera has no image	Buy the manufacturer's matching rear-view camera before it can be used. Whether the AVIN interface is inserted to the bottom. 3. Check if the camera format matches
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4	Machine heat, jam phenomenon	Avoid direct sunlight or exposure to sunlight during use. The normal operating temperature of 86MP5 is -4~149F. After disconnecting the power supply, the temperature of T86 will be lower than 149 F and work normally.
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5	Carplay cannot connect	The first connection takes a little longer. Only iPhone supports Carplay. Check that the WiFi and Bluetooth functions of the mobile phone are normal. Enter Settings - General - Carplay - vehicle, delete all records and reconnect. Restart the iPhone and reconnect it.
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6	Android Auto cannot connect	Only Android phones are supported. Update Auto and related applications on mobile phones to the latest version. 3Do not enable VPN on the mobile phone. Check that the WiFi and Bluetooth functions of the mobile phone are normal. Restart the Android phone and connect it again.
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7	The bluetooth music	Please set the screen casting mode to Bluetooth music. Other modes do not support Bluetooth music.
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Reminder: Please ensure that there is no obstruction between the mobile phone and the device, and the Wi-Fi/Bluetooth signal communication is smooth, otherwise the product functions cannot be used smoothly.

9. Product parameters

Model	P70
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Master control	High performance soc
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Wireless function	Apple Carplay / Android Auto / Apple AirPlay / Mirror Cast
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Screen	7 inches IPS material, 1024*600 resolution
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Storage	SD 1~256G Class 10
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Wireless module	WiFi, Bluetooth, reception
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Camera	Rear camera
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Horn	2 w speaker
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Reversing video	Automatic reversing video display
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Working voltage	7V-32v
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Power	Less than 10w
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Material	ABS/PC
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