

## Manual

### Basic Information

Product(device) Description: BYD In-vehicle Multimedia Host

Model No: MTN206

Manufacturer: BYD Auto Industry Company Limited

The device is an In-vehicle Multimedia Host, which is used for In-vehicle infotainment

### Connected control

Users can click on the setting item 'Connect' on the passenger screen to perform the next Bluetooth interconnection operation. Currently, only the Bluetooth interconnection function is enabled.

### Display

Under the display menu bar are: brightness adjustment, screen saver, screen rhythm and other function settings or jump entrances;

Brightness adjustment: You can adjust the brightness of the passenger screen by sliding the brightness adjustment progress bar;

screen protector: Users can set the screen saver function style by clicking on the screen saver jump entry of the passenger screen setting item. Including screen saver switch, screen saver time setting, screen saver clock wallpaper and dynamic/static wallpaper setting and other setting functions;

### Sound

Under the current menu bar are: sound output settings (note: the prerequisite is that this interface will be available only when a Bluetooth headset is connected to the passenger screen), volume adjustment, passenger screen key tone setting switch and other functions;

### Application management

Under the current menu bar are: managing various application storage, security, permissions, disabling self-starting, and notification permission related operations in the passenger screen system;

### Help center

Users can enter the novice guidance interface details by clicking the novice guidance jump entrance under the help menu of the settings item on the passenger screen.

### Multi-screen simulcast

Multi-screen simulcast is an entertainment sharing function between multi-screen terminals in the DiLink cockpit. This function is mainly used in three major scenarios such as video playback, karaoke, and game competition. In the above scenarios, the real-time picture of the current screen

can be shared synchronously to Multi-screen simulcast in the cockpit can be realized on the control screen, passenger screen, rear screen, AR-HUD and other devices.

### **Online video-streaming**

Online video is an in-vehicle version of the video application customized by DiLink cockpit based on the mainstream online video APP; it can realize the exclusive functional experience of the online video in-vehicle version industry (including ad-free viewing, visible voice operations, and intelligent playback continuation) Reminders, multi-screen broadcast and other customized functions).

#### **Notice:**

- Do not use a high-power inverter in the vehicle, as this may cause infotainment system malfunction.
- Do not format or root the device without authorization, as this may cause infotainment system or vehicle malfunction.
- please use the infotainment system according to user's manual.
- It is recommended to contact a BYD authorized dealer or service provider in the event of a failure.

In order to avoid any injury or property damage of the user or other persons, please be sure to read in details and abide the following notice item.

- read the Manual take good care of the Manual for future use.
- to comply with all the warning and notice of this manual.
- to comply with all operating instructions.
- regarding the power supply, please refer what the manual stated .
- the installation and wiring distribution of this product needs specialized skills and experience . To ensure safety, commissioned by professional technicians for installation and wiring.
- there is no any parts attached with the products for user to repair and replace, please ask the professional technician with qualification of maintenance to repair and replace.
- Do not plug any ventilation cooling vents, the local shell holes and other openings are for ventilation of heat. In order to ensure machine works stable and reliable, long service life, not to plug the hole cooling, ventilation environment must be maintained to avoid overheating the machine caused by smoking, Fire other danger.
- heat source should be avoided and products will be not installed on local exposure to direct sunlight, high temperature areas; to be away from heat sources, such as heating, heaters, heat or have other things

### Product appearance



### Electrical parameters

No	Spec	Spec
1	Norminal voltage	12VDC
2	<b>Working voltage</b>	9-16VDC
3	<b>Operating temperature</b>	-30°C~70°C
4	<b>Working humidity</b>	40%~93%
5	<b>Atmospheric pressure</b>	50Kpa~106Kpa

### Bluetooth Technical specification

Radio Frequency: 2402-2480MHz

Declared RF Output power: 10dBm

Core Version: 5.2

Supported Mode: BR,EDR, BLE

### EU



Your vehicle has different types of radio equipment. The manufacturers of the radio equipment declare the RF Modules listed above have been evaluated against the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the Declaration of Conformity can be found at the following Internet address: <https://cn-prod.byd.com/eu/eu-doc>

The devices listed above comply with Part 15 of the FCC rules and Industry Canada's license-exempt RSS Standard(s).

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.

Changes or modifications not expressly approved by Tesla could void your authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **Radiation Exposure Statement**

The products comply with the FCC/ISED RF Exposure for Low Power Consumer Wireless Power Transfer. RF exposure limits are set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The farthest RF exposure demonstrated by compliance was at 20cm and farther from the user's body; set the device to low output power if such function is available.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé.

### **Déclaration d'exposition aux radiations**

Le produit est conforme à l'exposition RF ISED pour le transfert de puissance sans fil de consommateurs de faible puissance. La limite d'exposition RF fixée pour un environnement non contrôlé est sans danger pour le fonctionnement prévu tel que décrit dans ce manuel. L'exposition RF supplémentaire que la conformité a été démontrée à 20cm et plus de séparation du corps de l'utilisateur ou de mettre l'appareil à la puissance de sortie inférieure si une telle fonction est disponible.

### **Radio Frequency Information**

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 or television reception, which can be determined by turning the equipment off and on, 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 to help.

**CAUTION:** This equipment and its antennas must not be co-located or operated with another antenna or transmitter.