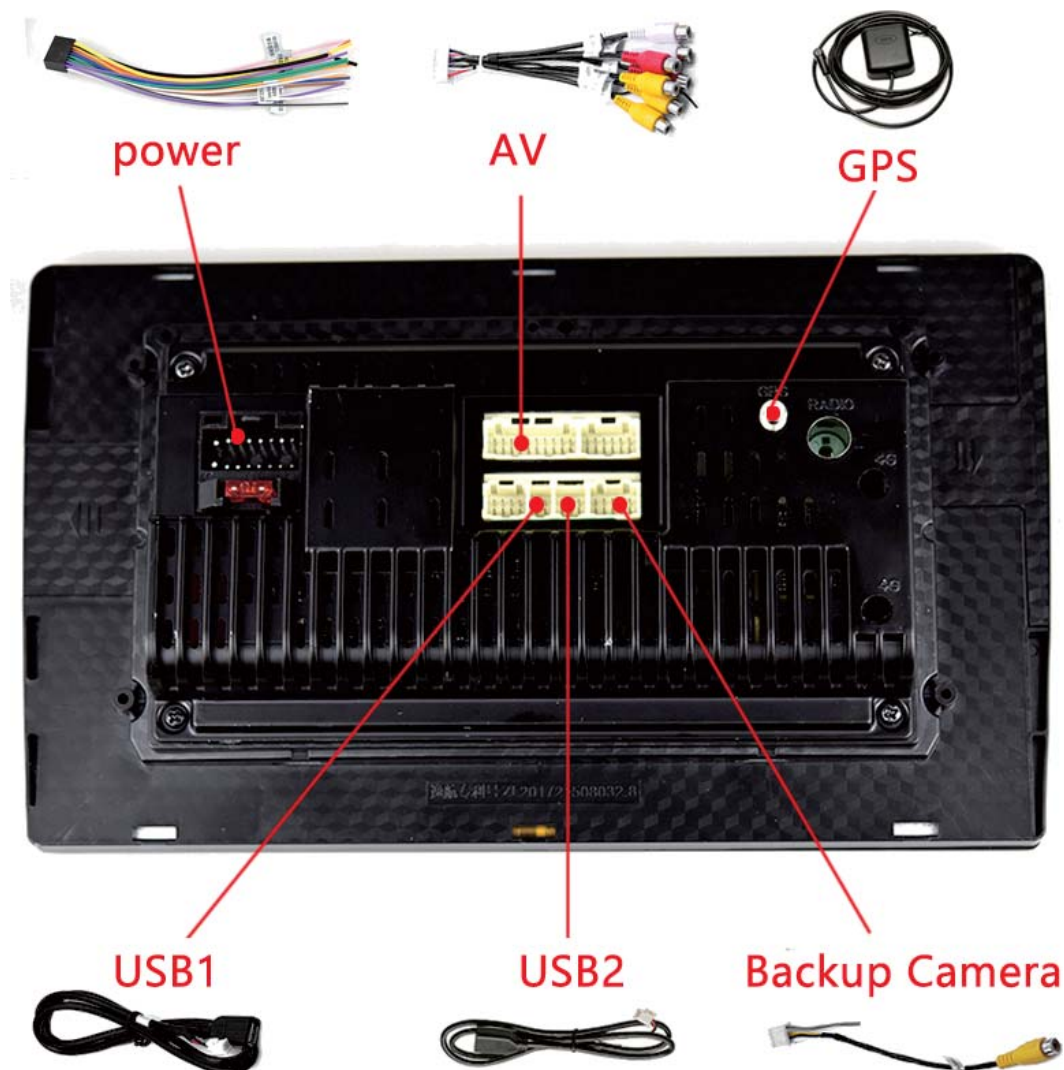# Android Car Multimedia Player
Installation Manual

Precautions for use

To ensure the safety,be sure to do the following basic requirements:

1. Please read all relevant instructions carefully before using the unit.If the unit is damaged due to improper operation,the warranty will not be available.
2. This device is a 12V machine and can only be used on a 12V power supply.
3. To ensure safe driving and avoid illegal traffic regulations,do not watch programs or operate the unit while driving.
4. To prevent short circuits.Please do not place or leave any metal objects inside the device.
5. To avoid short circuits.Do not allow the unit to come into contact with rain.
6. Please use this device according to this manual.Do not open the unit for maintenance.If there is any repair,please go to the professional repair station for repair.
7. When the engine is off,do not use the car audio for a long time,otherwise it will run out of battery power.
8. Do not touch or tap the screen with a sharp object.
9. Thank you very much for using our Android car navigation system.

Product back display

power   AV   GPS

USB1   USB2   Backup Camera

Common settings

1.How to set car model

*This setting is only required for some models. If your car does not need can box, please ignore this option.

M1/M5: Car Setting→Factory Setting→PW:8888 →CanBus setting

*Please perform this operation in an online state. If it is prompted that the update is in progress, please wait for the update to complete before proceeding.
*Please select the correct CanBus brand in the left window. If you are unable to confirm the CanBus manufacturer, please provide the CanBus photo to the seller for confirmation. Then select the car make and model in the right window.

2.How to set the logo:

M1/M5: Car Setting→Logo Setting→INTERNAL LOGOS

3.How to set the language:

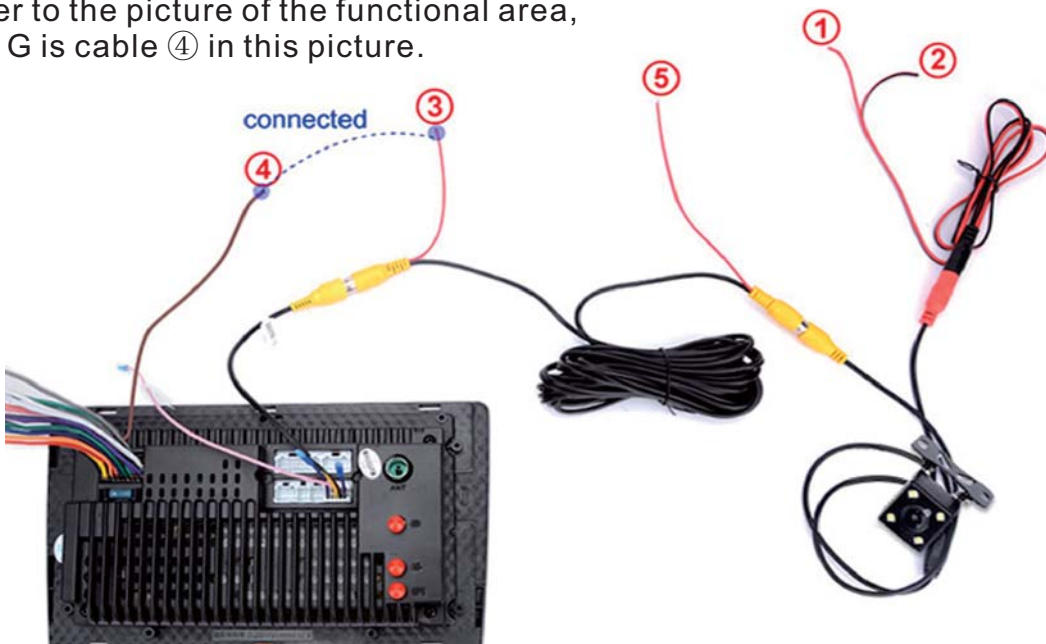M1/M5: Car Setting→Android Setting→Go to setting→System→Languaes & input

4.How to learn in the steering wheel control function?
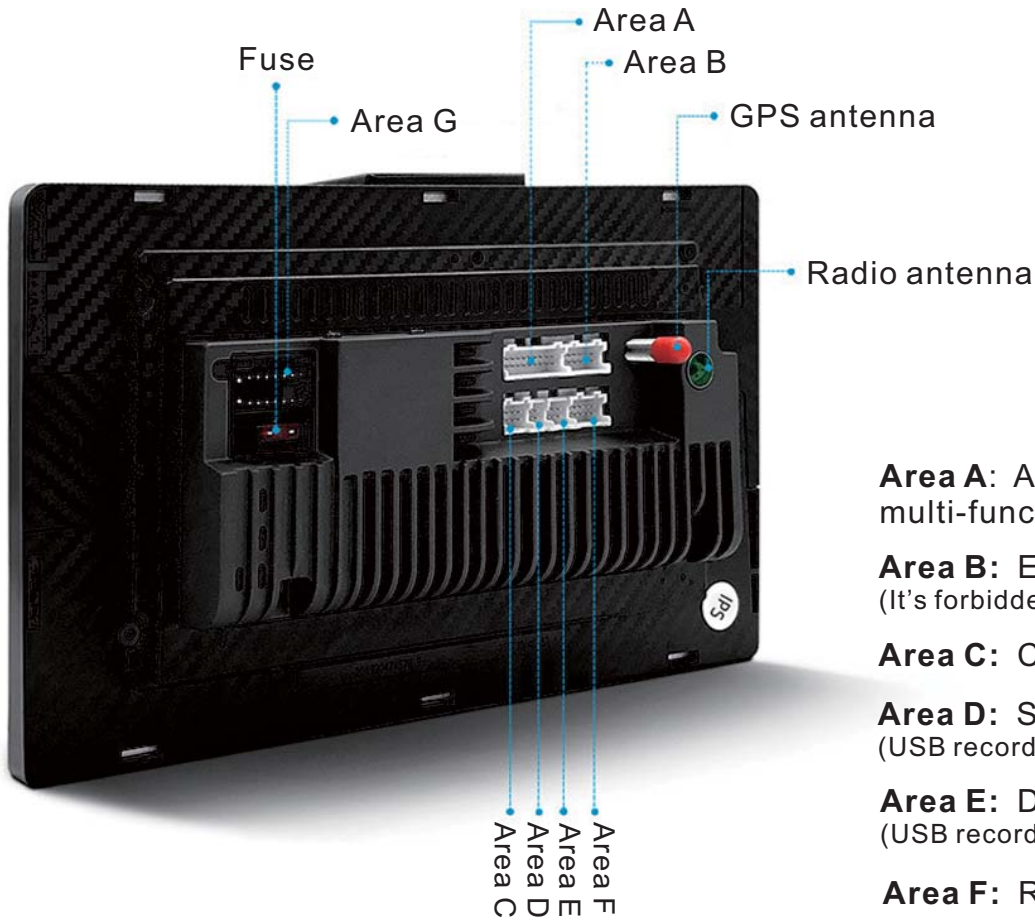
M1/M5: Car Setting→Steering Learn

5.Rear camera installation method

1)Red cable ① is connected to the backup light ″+″ ;
2)black cable ② is connected to the backup light ″-″ ;
3)The reversing detection cable ④ Brown color is connected to the red cable ③ which extending from the video input cable ;
4)Red cable ⑤ is connected to the backup light ″+″.

*If you don't know the location of cable ④,
please refer to the picture of the functional area,
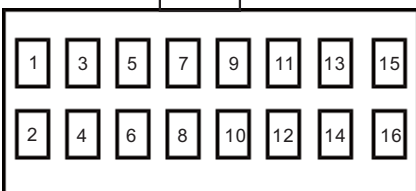G5 in Area G is cable ④ in this picture.
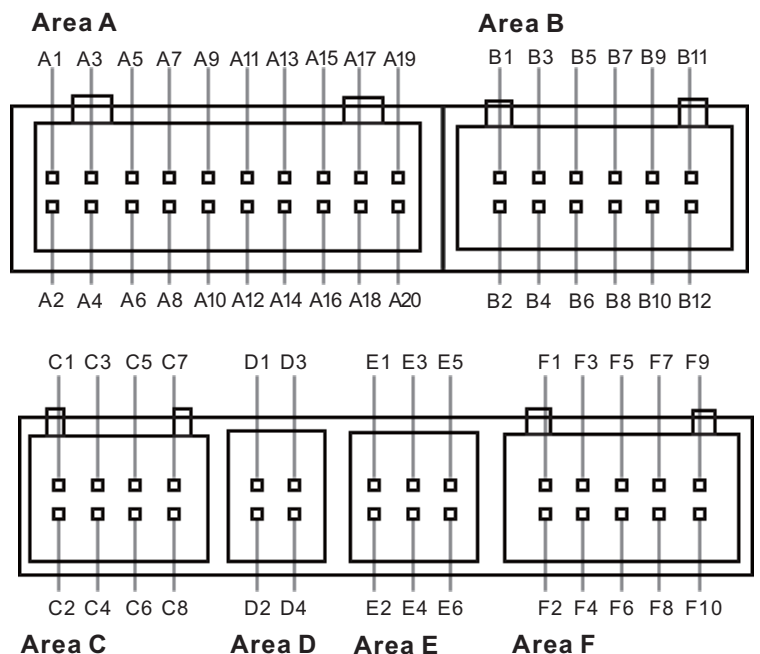
Android Workstation
Function Area

Fuse

Area G

Area A

Area B

GPS antenna

Radio antenna

Area C
Area D
Area E
Area F

Area A: Audio and video multi-function interface

Area B: Expansion reserve
(It's forbidden to insert other wires)

Area C: CAN box interface

Area D: Single USB cable
(USB recorder / U disk)

Area E: Dual USB cable
(USB recorder / U disk /tire pressure)

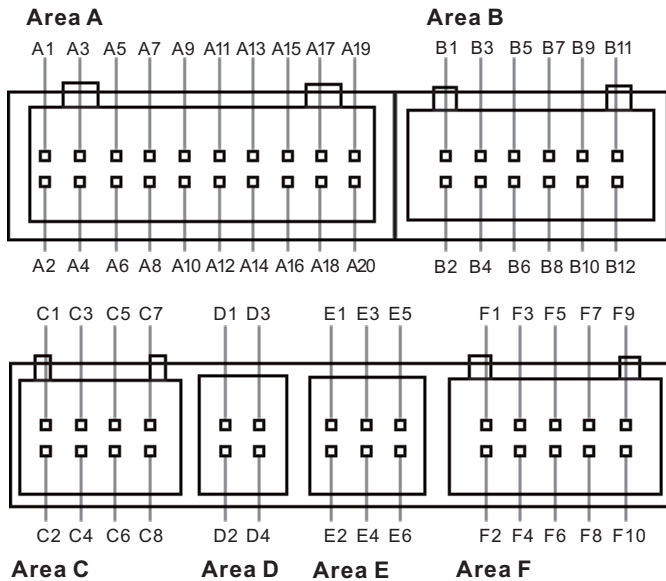**Area F:** Reversing video

Area G: Pigtail interface

Area G

1	3	5	7	9	11	13	15
2	4	6	8	10	12	14	16

G1:GND power line
G2:B+ power
G3:ACC key switch
G4:ILL headlight detection
G5:Back-up detection line
G6:Steering Wheel Learning-1
G7:Steering Wheel Learning-2
G8:Automatic antenna power
G9:FR_Speaker front right
G10:RL_ rear left speaker
G11:FR + speaker front right
G12:RL + speaker rear left
G13:FL + speaker front left
G14:Right after RR + speaker
G15:FL + speaker front left
G16:Right after RR-horn

Area A
A1 A3 A5 A7 A9 A11 A13 A15 A17 A19
A2 A4 A6 A8 A10 A12 A14 A16 A18 A20

Area B
B1 B3 B5 B7 B9 B11
B2 B4 B6 B8 B10 B12

C1 C3 C5 C7
C2 C4 C6 C8
Area C

D1 D3
D2 D4
Area D

E1 E3 E5
E2 E4 E6
Area E

F1 F3 F5 F7 F9
F2 F4 F6 F8 F10
Area F

Android Workstation
Interface Definition

Area A

A1 A3 A5 A7 A9 A11 A13 A15 A17 A19

A2 A4 A6 A8 A10 A12 A14 A16 A18 A20

Area B

B1 B3 B5 B7 B9 B11

B2 B4 B6 B8 B10 B12

Area C

C1 C3 C5 C7

C2 C4 C6 C8

Area D

D1 D3

D2 D4

Area E

E1 E3 E5

E2 E4 E6

Area F

F1 F3 F5 F7 F9

F2 F4 F6 F8 F10

C1:GND ground (including audio AUX2_L / AUX2_R)
C2:POW_12V Controlled 12V power supply (reserved)
C3:AUX2_L Audio
C4:AUX2_R Audio
C5:KEY_RST Reset button (reserved)
C6:IPOD_DET(Reserved)
C7:RX (Connect to plug-in protocol box TX)
C8:TX (Connect to plug-in protocol box TX)

D1:USB_5V USB powered
D2:USB_DP0 USB0
D3:GND USB Power ground
D4:USB_DN0 USB0

E1:USB_5V USB powered
E2:USB_DP2 USB1
E3:GND USB power ground
E4:USB_DN2 USB1
E5:USB_DN2 USB2（Y_TXD）
E6:USB_DP2 USB2 (Y_RXD)

F1:XD_TPMS Connect external plug OBD / tire pressure box TX
F2:NC
F3:XD_TPMS Connect to external OBD / tire pressure box RX
F4:GND Ground
F5:POW_5V 5V power supply
F6:CAM_CVBS Reversing video
F7:BACK_CAM_POW(Powered by reversing camera)
F8:GND Ground
F9:BREAK1(Handbrake detection line)
F10:WIFI_ANT(WIFI antenna 30mm)

A1: AMP_POW amplifier control
A2: GND ground wire (including audio RCA_FL / RCA_FR)
A3:AUXIN_R Right channel input
A4:RCA_FL Front left channel input
A5:AUX IN_L Left channel input
A6:RCA_FR Front right channel input
A7:LIN
A8:GND Ground(Including audio AUXIN_L / AUXIN_R)
A9:CAN2_H
A10:GND Ground(Including video CVBS_IN2)
A11:CAN2_L
A12:GND Ground (Including video CVBS_IN1 / CVBS_OUT)
A13:CAN1_H
A14:AV_OUT(Video output)
A15:CAN1_L
A16:SUB subwoofer output (reserved)
A17:CVBS_IN2 Video input 2
A18:CVBS_IN1 Video input 1
A19:MIC-Microphone- / CAN3_H (reserved)
A20:MIC-Microphone + / CAN3_L (reserved)

B1:MIPI_DN0
B2:MIPI_DP0
B3:MIPI_DN1
B4:MIPI_DP1
B5:MIPI_CLKN
B6:MIPI_CLKP

B7:SCL0
B8:SDA0
B9:GPS 5V_CLT
B10:MIPIS_RST
B11:+14V
B12:GND