AUDI A4/A5 SPECIFICATION (Without MMI version)



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Precaution

- You must keep the car key taken off from the car while you work this and finally, connect power of the interface.
- When to connect the interface cable, you must keep the power cable taken off.
- You must work this at the environment without any static electricity or damages.
- All of process on this installation should be done by professionals.
- You must not break the labels attached on the board, if it's broken, no warranty.
- When you receive this package you have to check whether there's any parts not included and you have to contact us right away.
- Our repair service do not accept any problems caused by user's any fault or carelessness.



Main Spec.

- 1. Input Spec. (MULTI VIDEO INTERFACE)
 - -. 1 x Analog R,G,B (Sync on Green)
 - -. 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
 - 3 x A/V (NTST & PAL) Input.
 - -. 1 x LCD Input (Car system Input)
- 2. Output Spec.
 - -. 2 X CVBS OUTPUT (Video Out for installing Headrest monitor)
 - -. 1 x Audio OUTPUT
 - -. 1 X LCD OUTPUT(LCD Operation)
- 3. Electric Power Spec.
 - Input Power : 8VDC ~ 24VDC
 - Consumption Power : 12WATT, Max
- 4. Switching AV Source
 - Possible to skip AV source while switching Mode (AV source) by DIP S/W (Refer to the DIP S/W page)
 - By remote control
 - By toggle switch







X This can change under manufacturer's circumstance



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External Appearance







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DIP SW Setting



#PIN	FUNCTION	DIP S/W Selection
1	RGB INPUT MUTE	ON : Skipping RGB Mode OFF : RGB Display
2	A/V 1 MUTE	ON : Skipping A/V 1 OFF : A/V1 Display
3	A/V 2 MUTE	ON : Skipping A/V 2 OFF : A/V2 Display
4	A/V 3 MUTE	ON : Skipping A/V 3 OFF : A/V3 Display
5	N.C	
6	N.C	
7	Rear Mode	ON : External Rear Camera OFF : OEM Rear Camera
8	OEM Navi Mute	ON : In case of OEM Navi installed OFF : In case of OEM Navi not installed

※DIP S/W Use Example

[AUDI A4/A5]

 Use Input Mode : A/V3(DVD), Navigation (RGB)
 Rear Camera : When to be installed on CVBS 4

-. When original Navi is not installed

▷ DIP S/W : 1 → OFF
▷ DIP S/W : 2,3 → ON (INPUT MODE SKIP)
▷ DIP S/W : 4 → OFF (enable A/V3)
▷ DIP S/W : 5 → OFF (ON)
▷ DIP S/W : 6 → OFF (ON)
▷ DIP S/W : 7 → ON (enable CVBS4)
▷ DIP S/W : 8 → OFF



X ON : DOWN, OFF : UP

REMOTE CONTROL



Power : N.C

Source : When to change mode, you can change mode by this button. Navi : To change mode to Navigation directly AV1 : To change mode to A/V source you connected to A/V1 directly AV2 : To change mode to A/V source you connected to A/V2 directly AV3 : To change mode to A/V source you connected to A/V3 directly Increasing OK : Select ▼: Decreasing Menu : To enable OSD Menu 4:3 : To convert screen rate from 4:3 to 16:9 or 16:9 to 4:3 Main : To change to Main mode directly Scan : Not available Mute : Not available Disp : N.C Reset : N.C Cont. : N.C Brt. : N.C





IMAGE Menu

- BRIGHTNESS
- CONTRAST
- SATURATION
- HUE
- SHARPNESS
- USER IMAGE



OSD Menu

- LANGUAGE (Only available for English)
- TRANSPARENT
- H_POSITION : Move the position of AV sources to Left, Right
- V_POSITION : Move the position of AV sources to Up, Down



UTIL Menu

- FACTORY RESET : Initializing of all values of OSD setting (Impossible to reset of screen position, only possible for functions in OSD)

FMTX Frequency Setting

Factory Default : FMTX ENABLE – OFF, FREQENCY – 88.2MHz



Get "Factory Mode" operated pressing UP->DOWN->UP->MENU keys of the keypad sequently.

Set "FMTX ENABLE" of UTIL to "ON" like the left picture.

After the above process, control the frequency by "UP", "Down" keys. At the bottom, you can see present frequency and control it from 88.2MHZ to 90.2MHZ. (1MHZ per each time to press)

%If you do not want this function, should set "FMTX ENABLE" to "OFF"



How to use parking guide line



2

 Set "PARK ENABLE" to "ON" on The park mode like the left picture no.1

- * If you would like to remove this line, just select "ON" on the above process.
- - ② After setting, once you put the gear to rear, the screen displays the parking guide line like the left picture no. 2.



How to use parking guide line



③ The way to move the lines
: Once you operate "*Factory Mode" again, when the lines are appeared, OSD image will be displayed like the left picture no.3
After that, you select "PARK" and can move the lines by 'UP', 'DOWN' keys of keypad.
H-POSITION: Move to Left, Right V-POSITION: Move to Up, Down

* FACTORY Mode : This all processes should be operated on 'Factory Mode' and 'Factory Mode' is operated with pressing UP->DOWN->UP->MENU keys of the keypad sequently.



Product Composition





Remote : 1 Ea LCD Out Cable : 1 Ea Navi Cable : 1 Ea Toggle Switch : 1 Ea Power Cable : 1 Ea A/V Cable : 1 Ea IR Cable : 1 Ea

-Installation Diagram



-Installation Guide

1. Air-Con. Box Removal







Remove the Air-Con. Box with proper tools as the above picture.





Remove the indicated part under the head unit with proper tools like the picture.

-Installation Guide

2. Disassemble Monitor







Remove the monitor case with a proper tool, be careful of the cable connected with the case.





Remove the monitor case with a proper tool, be careful of the cable connected with the case.

-Installation Guide

3. Connect the LCD Cable







Connect the LCD cable coming from the car to the interface.





Connect the LCD cable coming with the interface to backside of the monitor like the above picture.

FAQ

- 1. When can not change mode.
- -. Check if the IR Cable (Remote) is connected or not.
- -. Check if LED is turned on or not. If it is not turned on, Check if power cable is connected or not.
- -. Check if CAN is connected well.
- 2. When the screen is displaying only black color.
- -. Check if 2nd LED is turned on or not. If it is not turned on, please check all video sources that you will connect with the interface is operating well or not.
- -. Check if interface is connected well.
- 3. When displayed color of screen is not proper. (If it's too dark or the color is not proper)
- -. Try to push "Reset button" on the remote control. If the color of screen keeps on displaying wrong color, you have to ask manufacturer for the problem.
- -. Try to adjust Color, Contrast, Brightness by the remote.
- 4. When Back-up camera is not displayed on the screen.
- -. Turn Dip S/W no.7 on.
- 5. When the mode you set is not skip.
- -. Check if Dip S/W is set in proper way.
- 6. When Main screen on the car is not displayed.
- -. Check if In/Out cables are connected well. If it keeps showing the same problem, you have to ask manufacturer for the problem.
- 7. When the screen is displaying only white color.
- -. Check if out cable is connected well. If it keeps showing the same problem, you have to ask manufacturer for the problem.

