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ATOTO
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ATOTO Car Navigation
Multimedia Receiver

ANDROID IN-CAR ENTERTAINMENT



FCC ID: 2AQ49-A6F7S8P8

ATOTO

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Updated information (the latest system operation manual, system updates, new functions, etc.) is available from <https://support.myatoto.com>

System Operation Manual
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Precaution

- This manual is applicable to all ATOTO S8 models (Gen2). Some functions mentioned in certain chapter of this manual is only available on selected ATOTO S8 (Gen2) models. New released S8 models may have extra functions that are not mentioned in this user manual.
- More information about panel operation, wiring connection and installation, as it relates to specific S8 models, please refer to specific documentation included in the package;
- The screenshot image provided in this manual may be different from what's displayed on current system. ATOTO may release new system update, which may include changes made, or new added functions that are not mentioned here. Users can contact support@myatoto.com to download latest Operation Manual;
- The information in this manual may be insufficient. If you have any questions or problems concerning your unit that are not covered in this manual, consult your ATOTO dealer.
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FCC Warning

FCC Warning

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.

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 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, 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment. The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

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01

Home Screen, Drop-down Menu, Wallpaper & Widgets

1. Home Screen, Drop-down Menu, Wallpaper & Widgets



[Figure 1]

1.1. Introduction of icons on the main menu:

Area A:

- Click to go back to the previous menu or exit the current app.
- Click to go to Home menu and the app will run in background.
- Click to enter into background apps.
- Click to adjust screen brightness (three level adjustments).
- Click to wake up phone assistant via S8's Bluetooth

Area B: Drag downward to display more shortcuts and recent notifications.

Area C: Status bar for displaying phone signal and battery level, network connection, system volume, etc.

Area D: Widget on Home Menu. Detailed information of this feature is available in Chapter 1.4.3;

Area E: Shortcut of frequently used apps can be put in this area;

Area F: Press and hold this area for one second to enter into <Wallpapers> and <Widgets> menu;

Area G: Shortcuts of most frequently used apps can be put in this area for quick access;

Area H: Click to visit app list;

1.2. If you do not like the way these apps and shortcuts are displayed, you can install third-party Home launcher from Google Play Store (see Figure 2 & Figure 3). Certain customized functions may not work properly on non-system launchers.



[Figure 2]

01 Home Screen, Drop-down Menu, Wallpaper & Widgets

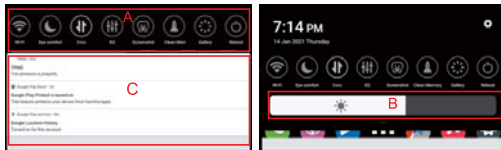


[Figure 3]

Recommended Home Launcher apps by previous ATOTO A6 Users:

- Car launcher AGAMA
- Car Launcher Pro
- Carwebguru launcher (Figure 3)
- Nova Launcher

1.3. About Drop-down menu:



[Figure 4]

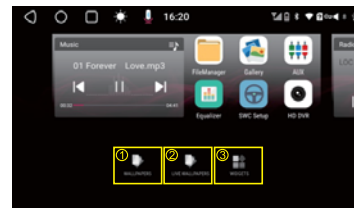
(1).Area A

- :WiFi. Click and hold for one second to enter WiFi Settings.
- :Screen shot.
- :Reboot. Click to let the system reboot.

- :Data. Click and hold for one second to enter the Data Usage option. This option is only available on selected S8 models.
 - :Settings. Click to enter system settings.
 - :Clear Memory. Click to free system memory and speed up the system.
 - :Eye comfort. This icon allows the system brightness to be set to eye protection mode. Press and hold the icon to enter the detailed settings.
 - :EQ. It is a shortcut to enter the audio setup(including equalizer settings, etc) of the system.
 - :Gallery(standby mode). Tap to enter into the standby mode. It will loop playback the pictures stored in the<Photo Folder>of the FileManager app. Refer to Chapter 9 for details.
- (2). **Area B:** Brightness adjustment bar. Click or drag to adjust screen brightness.
- (3). **Area C:** System & app notifications.

1.4. Wallpaper & Widgets

1.4.1 Enter into Wallpaper & Widgets settings.
Press and hold Area F in Figure 1 for one second to enter into <Wallpapers> and <Widgets> menu (see Figure 5);



[Figure 5]

01 Home Screen, Drop-down Menu, Wallpaper & Widgets

1.4.2. Set Wallpaper

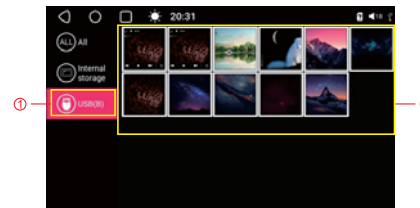
Two methods to set Wallpaper.

Method 1. Choose from preset wallpapers. Click ① or ② in Figure 5 to select from preset wallpapers (see Figure 6)

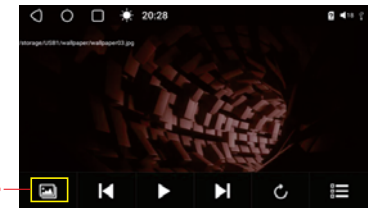


[Figure 6]

Method 2. Select from your own photo folder.



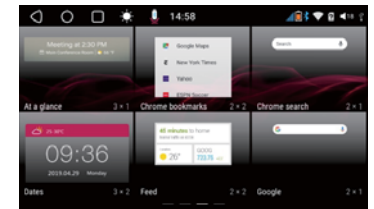
[Figure 7]



[Figure 8]

Prepare these images in a flash drive and use Gallery app, browse them, select desired one and apply it via  in Figure 8. The resolution of images that are being set as wallpaper must be in 1024x600;

1.4.3. Set Widgets



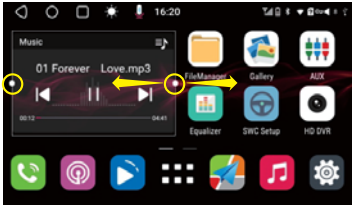
[Figure 9]

01

Home Screen, Drop-down Menu, Wallpaper & Widgets

1.4.3.1. Drag desired widget from widget list (Figure 9) to the place where you want.

1.4.3.2. Customize the size of the widget.



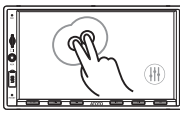
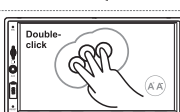
[Figure 10]

Press and hold the widget until it is selected (see Figure 10), then drag to adjust the size.

1.4.3.3. Remove the widgets: Press and hold the widget until  appears in the middle at the top of the screen, drag the widget there to delete it.

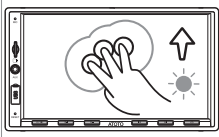
1.5. Touch Screen Gesture

1.5.1. Touch screen gesture is a set of gestures to help users operate conveniently on the multi-touch screen.

	Two-finger scroll-up Operation: A two-finger scroll is a drag performed with two fingers making a quick down-and-up motion. Function:To enter into multi-task menu.
	Two-finger Tap Operation: A two-finger tap is a tap performed with two fingers making two-times continuous tap. Function: To open preset EQ and allow users to shift EQ mode among preset 9 EQ modes.
	Two-finger scroll-down Operation: A two-finger scroll is a drag performed with two fingers making a quick up-and-down motion. Function: To enter into main menu (Home) .
	Two-finger scroll Operation: A two-finger scroll is a drag performed with two fingers making a quick left-and-right or right-and-left motion. Function: To go back to the previous menu .
	Three-finger tap Operation: A three-finger tap is a tap performed with three fingers making two-times continuous tap . Function: To shift font size among small、middle and large (On some apps it doesn't work).

01

Home Screen, Drop-down Menu, Wallpaper & Widgets



Three-finger scroll

Operation: A three-finger scroll is a drag performed with three fingers making a up-or- down motion.

Function: To adjust screen brightness.

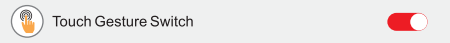
Attention:

(1). Touch screen gesture may fail to respond on some apps such as map;

(2). Touch screen gesture may fail to respond if users' hand is wet or worn gloves;

(3).Function description for each gesture may change in future firmware updates based on user feedback.

1.5.2. Enable/disable Touch screen Gesture feature in system settings.



(Path: System Settings>General>Touch Gesture Switch)

1.6. Split Display

1.6.1. Enable Split Display

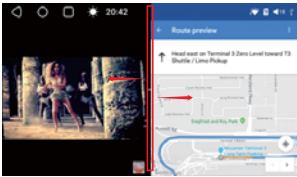


[Figure 11]

Step 1. Click  in Figure 11 to enter into background apps(An app that is opened, and is running in the background).

Step 2. Find the desired app and then click  to let it run on the left, then open the second app from the other background apps on the right side that you want to let it run on the right window.

1.6.2. Exit Split display



[Figure 12]

Scroll left or right from the adjacent side of the two display (Figure 12) to a single-window display.

Note:

Only the app with a specific  on it can support Split-Screen(see Figure 13); if there isn't a  on the app when browsing on background apps, this means that this app does not support the split-screen display feature.



[Figure 13]

02 Bluetooth Handsfree & A2DP Music Streaming

2. Bluetooth Handsfree & A2DP Music Streaming

2.1. Enter Bluetooth 1 via either one of below two icons

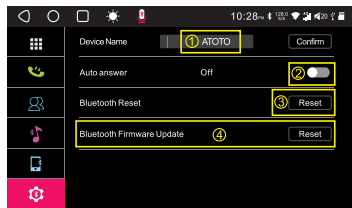


[Figure 14.1]



[Figure 14.2]

2.2. Bluetooth 1 Settings



[Figure 15]

- ① Customize the Bluetooth name;
- ② <Auto Answer> Switch. When it is enabled, the incoming call will be automatically answered in 6 seconds if no manual operation;

- ③: Click to reset the Bluetooth 1. When you found Bluetooth 1 working improperly, click this may help fix issues.
- ④: This option is only applicable when new Bluetooth firmware is released for fixing certain issues. And further operation guide will be available on <https://support.myatoto.com> or can be obtained from ATOTO customer service support team.

2.3. Bluetooth Connection

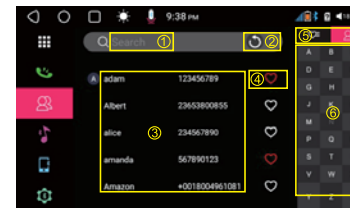


[Figure 16]

- ① Display paired devices list
- ② Display available devices list
- ③ Bluetooth device that is successfully paired
- ④ Click to delete the Bluetooth device aforementioned
- ⑤ Devices discovered by S8 Bluetooth;
- ⑥ Click to scan Bluetooth devices around S8. Be sure your phone Bluetooth is enabled and is set to be discoverable
- ⑦ With this enabled, CarPlay or Android Auto will be automatically launched after Bluetooth connection.

02 Bluetooth Handsfree & A2DP Music Streaming

2.4. Bluetooth Contacts

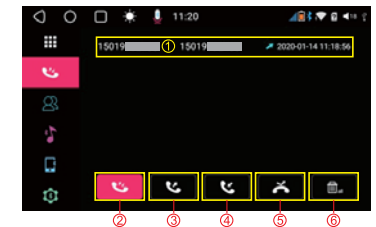


[Figure 17]

For the first time of phone connection to S8 Bluetooth, When a call phone is connecting to S8 via Bluetooth 1 for the first time, it will also send request for sync phone contacts to S8. You need to select YES for prompts on your phone;

- 🔍 Search ①: Search for specified contact
- 🔄 ②: Click to send request for re-downloading phone contacts
- 👤 ③: Contact list
- ❤️ ④: Click to save specific contact to favorites. For saved contacts, click to remove it from favorites
- 👤 ⑤: Switch between all contacts and favorites
- 🔍 ⑥: Quick search for contacts with the first letter

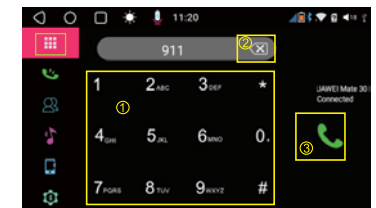
2.5. Call Log



[Figure 18]

- ①: Call log list
- ② - ⑤: Call log classification
- 🗑️: Clear all the call log in the list

2.6. Dial Number

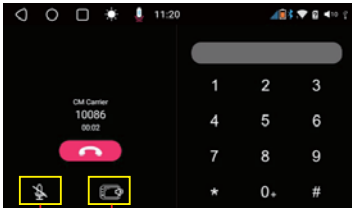


[Figure 19]

02

Bluetooth Handsfree & A2DP Music Streaming

-  : Dial pad
-  : Delete the last number
-  : Click to start a call



[Figure 20]

-  : S8 Microphone ON/OFF switch
-  : Switch between cell phone speaker and car speakers

2.7. Bluetooth A2DP Music Streaming



[Figure 21]

2.7.1. Bluetooth Music Playback

- ①: Song information
- ②: Bluetooth Codec that are being applied
- ③: Dynamic music spectrum
- ④: Bluetooth Audio Remote Control button (AVRCP)

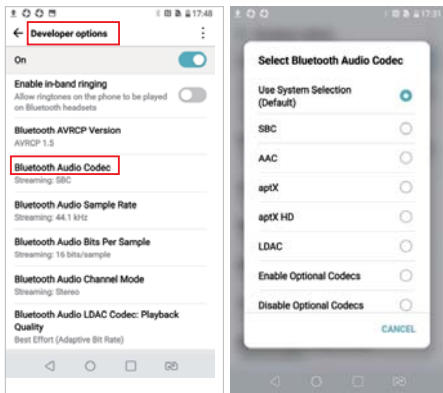
2.7.2. (※) More about Bluetooth A2DP Codec

There are four Bluetooth Codecs SBC, AAC, aptX, and aptX HD supported by the ATOTO S8 series.

 aptX HD is only available on selected S8 models. Apple iPhone only sends audio via AAC codec. Most smartphones with OS Android 8.0 or up supports SBC, AAC, aptX, aptX HD. Smartphones of the early Android version may only support some of them (SBC, AAC). The latest HUAWEI Android phone may not support aptX or aptX HD codec. Some phones of Android 9, or updated from Android 8 to Android 9, may lose aptX HD option. These are determined by the phone manufacturer and its system firmware. Applying aptX HD codec may result in unstable connection and sound quality. If the connection is unstable, such as when producing only intermittent sound, and there is an option <High Sound Quality> in your phone Bluetooth profile, please disable this option. Usually, there is also an option in the <Developer Option> that allows users to switch Bluetooth audio codec from aptX / aptX HD to ACC or SBC (see Figure23). Search on Google if you cannot find such an option from your phone settings.

02

Bluetooth Handsfree & A2DP Music Streaming



[Figure 22]

[Figure 23]

2.8. About Bluetooth voice activation option

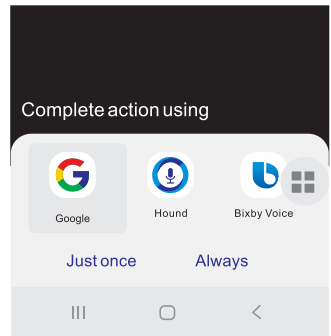
There are 3 methods for users to wake phone voice assistant with ATOTO S8;

Method 1. Touch the icon  at the top of the system screen (see Chapter 1.1);

Method 2. Use one of your steering wheel audio keys to wake the phone voice assistant (see  in Figure 88 / Chapter 8.4.10);

Method 3. Use voice button on ATOTO AC-44F5 Wireless IR Remote (see Figure 119);

For Android phone, you need to check the prompt box from phone side for the first time (Figure 24). Then select the voice app and <Always>. For iPhone, no setup needed, phone will run Siri immediately;



[Figure 24]