

ATOTO A6 Double Din Android Car Navigation Stereo with Dual Bluetooth - Standard A6Y2710SB 1G/16G Car Entertainment Multimedia Radio,WiFi/BT Tethering Internet,Support 256G SD &More Review-2021



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Developed from widely used and stable Android Marshmallow OS, deeply customized/optimized to let it perform better in vehicles. Lots of vehicle-based features - FM/AM Radio, AUX/Backup camera input, Bluetooth, Steering wheel key control (no DVD/CD Player).

Factory Steering Wheel key Control (shorted for SWC, based on resistive signal input only) can still be retained. WiFi reception and builtin microphone have been significantly improved. Drivers do not have to yell to talk with the other one

Dual Bluetooth not only work as BT call /A2DP playback, but also connect to phone's BT tethering internet, and connect to BT gamepad/mouse/OBD. Google Maps is pre-installed, and users can download offline map data for navigation without internet.

Unlimited Micro USB Drive/ Micro SD storage supported (256GB micro SD and 1TB SSD drive have been confirmed OK). In addition, ATOTO A6 has Quick Booting feature - Start the car and access system within 2 seconds

Continuous firmware update for ATOTO A6 is available (latest firmware version ATOTO AICE OS 9.6). Get continued firmware update when available to ensure less bugs and new features added.

Product Version: A6Y Standard Version with horizontal physical operation buttons (6 buttons available) Model Name: A6Y2710SB (1GB/16GB); SoC Chip: MTK 8127A Soc-based Quad-core 1.5Ghz CPU with ARM Mali-450 MP4 GPU. System Version: ATOTO AICE OS 9.x (the latest version AICE OS 9.6 was released on Nov 7, 2019), which is developed & customized based on Android 6.0 Marshmallow OS; System Language: English, German, French, Italian, Spanish, Portuguese, Arabic, Russian, Japanese. Pre-Amplifier: Built-in Max 4*45W Amplifier with RMS 4*24W (Vcc=14.4v, THD=10%); Be aware that only emphasizing higher max power out does not make any sense, as RMS power out is the most acceptable and practical indicator to tell its max performance for excellent daily listening! Preset 9-band EQ with 12 section adjustable frequency; Bluetooth: Dual Bluetooth (BT1 4.2 & BT2 4.0), and the first Bluetooth supports HFP/HSP/A2DP/AVRCP/PBAP; Radio tuner: Built-in FM/AM Radio Tuner w/ RDS (station name displayed if available); Display: Full HD 7" 1024*600 5-Touch Capacitive Touchscreen with 400cd/m2 or 600cd/m2 (A6 Standard uses 400cd/m2, A6 Premium uses 600cd/m2); Most Android car stereo products on the market uses 350cd/m2 screen; GPS/Navigation: Builtin GPS Receiver module with external GPS antenna, and Google Maps app is installed as the default gps map, users may need to download offline map data for certain area for offline navigation if preferred. Other map/navigation apps from Google Play Store can also be installed; Phone Mirroring/Casting: Easy-connect app preinstalled, and it supports working with latest iOS & Android devices (system firmware update may be required). 2 options (USB /WiFi) available for connecting to Android smartphone, and 1 option (Air-play) for iOS device. WiFi/Microphone: All ATOTO A6 series have builtin microphone & Ultra external Wi-Fi antenna (Silver plated copper wire). For ATOTO A6 Premium version, external microphone is also provided! All ATOTO A6 series use latest builtin MEMS microphone so that the phone call quality can match up with some factory car microphones!

Inputs, Outputs & Slots

Reversing camera input; AUX Audio/Video input; 4-CH RCA Audio Out (2v) for connecting to factory/aftermarket amplifier; Separate Sub-woof Out (0.8v) (Manual /Automatic mode available); One Micro SD slot - to store media files, dash DVR records 3 USB interfaces - Read USB Drive, and optional USB devices. Both USB interfaces and Micro SD slot can read unlimited external storage devices, including SSD Hard-drive, as long as it can be powered on with USB 500mA interface!

Vehicle Fit:

The double din size of ATOTO A6 series provide 5 types of front panel size as option: 173mm*97mm, 205mm*104mm (Select Toyota specific), 7in select VW specific, and Ultra 10.1inch, and their model name start as A6Y27xxxx, A6YTY7xxx, A6YVW7xxx and A6Y1021xxx. Most dashboard mounting frame suppliers from North America may provide double din mounting frame with 174mm*98mm opening (Metra dash kit, PAC dash kit, etc). ATOTO is the first one to bring Android 7in car stereo with minimum 174mm*97mm front panel dimension! An extra plastic frame is also included in the package to extend its size to 178mm*101.5mm;

Notice:

All ATOTO A6 models do not provide headrest video output option. ATOTO A6 Standard version does not include external microphone in the package. Actually, builtin microphone is good enough for Bluetooth hands-free in daily use. Optional parts for working with ATOTO A6 are provided separately: 1. AC-44P2 1080P On-dash DVR Camera (USB connection, recorded by AC-44P2 itself); 2. ATOTO AC-44F5 Steering wheel control IR Remote; 3. ATOTO AC-4450 Bluetooth OBD2 tool; 4. ATOTO AC-4486 Rear view Camera or ATOTO AC-SC3601 Single-Camera-Based Surround View Rearview Parking System; 5. ATOTO AC-UTP1 USB TPMS (tire pressure monitoring system); and some of them requires to be connected before installing A6. So to avoid removing and re-installing hassles, (if you need them), purchasing & installing them with A6 together is highly recommended; All ATOTO optional accessories/parts can be found here:amazon.com/atoto;Users can download & install "Hound" app from Google Play Store to use voice dialing feature on ATOTO A6 for safer driving. Currently, ONLY ATOTO A6 supports voice dialing feature. Visit detailed

information:support.myatoto.com/uploadfile/other/New-software-found-for-voice-dialing-via-ATOTO-A6-while-driving.pdf;Please do not try to root ATOTO A6 even if you are an Android developer, as it has been deeply customized and your experience with rooting/making changes to an android tablet/smartphone is totally not applicable here, and will damage the A6 system! Moreover, it is not covered by manufacturer's warranty;Newer system firmware (ATOTO AICE OS 9.6) for A6 Series is now available (Released on Nov 7, 2019). Two new unique features were added: 1). wake up phone's voice assistant (Siri, Google Assistant) via Bluetooth connection; 2).Use Phone bluetooth to automatically unlock A6 screen once it is connected to ATOTO A6; Owners of ATOTO A6 models can login ATOTO Online Customer Support System (support.myatoto.com/show-29-23-1.html) to get update instructions;

WiFi hotspot & Bluetooth Tethering Internet via phone data - Install Apps, Stream Online Music, Run Online Map Navigation with/ Real-time Traffic!

More than 300 apps from Google Play Store have been tested installable on ATOTO A6 Series, especially media/entertainment apps and apps in category of "Auto & Vehicles". However, very few apps that are specified only working on phone or registered tablet will not be installable (such as Android Auto, netflix).Thanks to Ultra external Wi-Fi antenna (Silver plated copper wire) included in the package, WiFi reception has been significantly improved so now Google voice can work smoothly and the reception of ATOTO WiFi can be comparable to some smartphones! Most users need to run online map or stream music online on Android car stereo and these requirements do not need high bandwidth(less than100kb/s), Bluetooth tethering connection is enough . Actually the records we tested with iPhone 7 Plus via Bluetooth connection are up to 180kb/s! WiFi hot spot option from smartphone has much higher power consumption than Bluetooth tethering option. Phone battery will last much longer via Bluetooth tethering connection;

Dual Bluetooth chips inside allows ATOTO A6 to connect to more Bluetooth-based devices The Bluetooth 1 works as Bluetooth hands-free (call/answer) with A2DP streaming audio feature. Contacts/recent records will be synchronized once smartphone is connected. All the contacts can be searched by manually typing or A-Z filtering and users can add certain contacts to "Favor" list for quick dialing! Media ID3 info(song name, singer and album) will also be synchronized when using Bluetooth A2DP audio streaming, and dynamic sound spectrum displays when music is playing. In addition, phone signal strength/battery power can be displayed on A6's notification bar!Easy & fast Bluetooth connection(within 2-3 seconds)The Bluetooth 2 (BT2) not only works as BT tethering internet, but also allows to connect to BT game pad(for kids in rear seats), BT OBD2, BT TPMS, and transferring files between A6 and smartphone is also supported! Now the A6 can work with most of the BT OBD2 devices and other Bluetooth enabled devices that are available on the market, as long as they are compatible with smartphone's Bluetooth! The system allows to connect up to 3 devices simultaneously(one for audio,two for data communication). Now, you can update the A6 system firmware to AICE OS 9.6 to let it wake up your phone's voice assistant (Siri, Google Assistant) via Bluetooth connection. So users can use specific button on the screen or steering wheel, or ATOTO AC-44F5 wireless remote to send messages, make calls, and control music with your voice. Much safer, much convenient;

Versatile Connectivity

Android Car Stereo is not the equivalent of putting an Android tablet in the car. The ATOTO A6 has lots of inputs and outputs customized for working better in car: Reversing camera input for connection to any backup camera that has standard CVBS video signal out (RCA interface); USB interfaces for connecting to USB On-dash camera/ 3G dongle/ TPMS & more! AUX audio (Left/Right)/video input; Built-in EasyConnect app allows users to cast what's displayed on phone to ATOTO screen via USB/WiFi;

It is easy to Control/operate your ATOTO A6!

Operating a car stereo while driving can be quite dangerous. ATOTO A6 has been customized to provide up to 23 frequently-used functions (AICE OS 9.4 or up) for responding to factory steering wheel audio key press after manual programming or re-allocation. For cars w/out steering wheel audio control, ATOTO SWC Remote Kit is highly recommended for safe operation; Hands Gesture Recognition feature is now available on selected A6 Pro models as one more option to control the A6;

Constant Firmware Update From ATOTO

ATOTO has been continuously improving the system firmware of ATOTO A6 series every a few weeks or months once necessary. The latest firmware version has been updated to ATOTO AICE OS 9.6 since Nov 7, 2019; Get continued firmware update when available to ensure less bugs and new features are added. Users can find the availability of firmware update notification from ATOTO Online Support System (support.myatoto.com). Login AOCSS to learn more.

Highest Compatibility For Vehicle Fit/Installation

There has been a consensus on the dimension of double din in dash metal case for installation (178mm*100mm/7"x3.94"), But there's no agreement on dimension of the front face-plate part. So lots of users encountered issues /hassles with other 2 din head units when installation dash kits are applied.

Most installation dash kit brands provide 2 din mounting frame with 174mm*98mm opening (Metra, Scosche, PAC dash kit, etc).

ATOTO A6(Y)27xxx can fit perfectly! No trimming/cutting job is needed!

Higher brightness than average android car stereo for better viewing experience

Unlike tablets / phones that are used more frequently indoors than outdoors, the Android car radio are running in a place where strong sunlight makes the driver see the screen more difficult than in other cases;

After examining the current android car radios with the screen, we found that maximum brightness of these ones are no more 350cd /m², so all the A6 are equipped with a better brightness screen and the standard version ATOTO A6 uses a screen of 400cd /m², which is about 14% brighter than the average Android car stereos;

Fast Boot - Access the system less than 2 seconds

To speed up the boot time of Android system from 25s to only 2s is never easy. Protecting car battery from draining out, as well as ensuring quick boot available every time you start the engine are the two key essentials. This feature has been tested in more than 40000 pcs of ATOTO products (A6&S8) and is reliable enough. The inner clock will count and if the vehicle is parked for more than 7 days, it will be automatically powered off to save car battery power.

Personal Privacy Protection without sacrificing convenience

Early system firmware ATOTO AICE OS 9.4 has a screen lock option for users to lock the screen when the car (car stereo) is not in their control (Valet Parking, or vehicle taken by others), in order to protect Google/Facebook & other SNS account from being accessed. Now your phone bluetooth can help automatically unlock A6 screen once it is connected to ATOTO A6. You do not have to input password to unlock screen any more. In order to use this feature, make sure the system firmware version is updated to ATOTO AICE OS 9.6 or up

Online Product Protection Registration

ATOTO buyers can register the products purchased from online marketplace or ATOTO dealers on AOCSS system (support.myatoto.com) with a few steps, and can also take the chance to get

extended 180-day product protection by following extra specified requirements announced on the AOCSS web system. Registering product could help users to achieve support easily with top priority (since we could access the initial order details & product SN information up on receiving your request)

ATOTO SA102 Starter (Universal)

ATOTO A6 Standard Touchscreen With Physical Buttons

ATOTO A6 Pro Without Hands Gesture Sensor

ATOTO A6 Pro With Hands Gesture Sensor

ATOTO A6 Pro With 10.1' Display Screen

System Firmware Based On

Linux

Android

Android

Android

Android

Display Screen

1024X600 IPS (600cd/m2)

1024X600 TFT-LCD (400cd/m2)

1024X600 IPS (600cd/m2)

1024X600 IPS (600cd/m2)

1024X600 IPS (600cd/m2)

Phone Quick Charge

No

No

Yes

Yes

Yes

Extra External Microphone Included

Yes

No

Yes

Yes

Yes

Inside Preamplifier

Toshiba Powerful pre-amplifier IC (4x45 Max, 4x24 RMS)

Toshiba Powerful pre-amplifier IC (4x45 Max, 4x24 RMS)

Toshiba Ultra Power pre-amplifier IC (4x49 Max, 4x29 RMS)

Toshiba Ultra Powerful pre-amplifier IC (4x49 Max, 4x29 RMS)

Toshiba Ultra Powerful pre-amplifier IC (4x49 Max, 4x29 RMS)

Door Speaker Supported

4 & 8

4 & 8

2 & 4 & 8

2 & 4 & 8

2 & 4 & 8

Video Inputs & Outputs (Not Including Backup Cam Input)

2 Video Inputs, 2 Video Output

1 Video Inputs, No Video Output

2 Video Inputs, No Video Output

2 Video Inputs, No Video Output

2 Video Inputs, No Video Output

Bluetooth Hardware

Single Bluetooth 4.2 w/ aptX

Dual Bluetooth,(BT1 4.2 & BT2 4.0), no aptX

Dual Bluetooth,(BT1 5.0 w/ aptX & BT2 4.0)

Dual Bluetooth,(BT1 5.0 w/ aptX & BT2 4.0)

Dual Bluetooth,(BT1 5.0 w/ aptX & BT2 4.0)

Wi-Fi band Connection Supported

No

2.4Ghz

2.4Ghz & 5Ghz

2.4Ghz & 5Ghz

2.4Ghz & 5Ghz

Gesture Control Sensor

No

No

No

Yes

Yes Review 2021, feedback 2021, promo code, discount code 2021, buy, picture, description, sale, price comparison, cheap, cheapest, value for money.