

ATOTOZONE A6 Car Navigation Multimedia User Manual

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ATOTOZONE A6 Car Navigation Multimedia



Specification

Brand	ATOTO
Model Name	A6G2A7PF
Vehicle Service Type	Car
Screen Size	7 Inches
Special Feature	Live Rear-view, 2 Seconds Boot, 7 inch Touchscreen with the 178° full-viewing angle, 2 USB interfaces for data communication, HD 720P Rear-view camera inputLive Rear-view, 2 Seconds Boot, 7 inch Touchscreen with the 178° full-viewing angle, 2 USB interfaces for data communication, HD 720P Rear-view camera input

About this item

- **High Performance** As the upgraded and enhanced successor to the popular A6 Y & A6 Karlink, A6 PF has Android 10.0, ARM Cortex A55 8-Core & 2G+32G. 7-inch 1024*600 IPS screen with a 178° full-viewing angle allows clear viewing even in broad daylight. Max. 4*45 RMS 4*24 preamp sounds great. Before you dive into its other fantastic features, it supports Key Mapping to SWC, Dual Zone Video Out, FM/AM Radio, BT Handsfree & Music, Backup Camera Input, USB Playback (reads max. 512 GB USB or 2TB SSD)
- **3 Internet Accesses & Dual Bluetooth & GPS Tracking**
 1. 2.4 & 5 GHz Wi-Fi ensures you won't be stuck at the congested 2.4 GHz;
 2. Power-efficient Bluetooth 2 tethering of the dual Bluetooth;
 3. TOTO's exclusive USB tethering that also charges your phone. Use TrackHU, ATOTO's exclusive GPS tracking app, for real-time tracking with a 15-second refresh, OsmAnd's 4-satellite positioning, track playback with speed control, detailed reports, and instant online/offline status and geofence alerts.
- **CarPlay, Android Auto & Wireless MirrorLink** Wired and WIRELESS CarPlay/Android Auto. Run online navigation either in CarPlay or Android Auto, or directly on A6 PF; or download maps to A6 PF and get directions offline (built-in GPS). Make calls, send/receive sms, listen to music/podcasts in CarPlay or Android Auto while you focus on driving. Apps and contents not supported by CarPlay or Android Auto can be displayed on A6 PF with MirrorLink.
- **DSP with Time Correction, SCVC & 36-band EQ, Preamp** The Digital Signal Processor makes it possible to equip A6 PF with:
 1. Time Correction, aligning the time it takes for audio signals from each speaker to reach your ears;
 2. Speed Compensated Volume, automatically adjusting volume as the speed changes, to adjust for road and wind noise;
 3. 36-band EQ, allowing deep customization for even the most sophisticated ears. The built-in max. 4*45W & RMS 4*24W amp offers great sound quality.

- **Live Rear-View & Customer Support** LRV offers a real-time rear-view even when driving forward (ATOTO AC-HD02LR camera required), free from the obstructions behind you inside the vehicle. A6 PF can process 720P HD rear-view camera input (other car stereos can only connect to cameras of 480-600 lines). ATOTO's professional customer support team is there for you to solve any problems concerning the installation, operation, etc. of your ATOTO products. Get continued system updates when available.

Note: Products with electrical plugs are designed for use in the US. Outlets and voltage differ internationally and this product may require an adapter or converter for use in your destination. Please check compatibility before purchasing.

What's in the box

- Car Stereo,
- GPS Antenna,
- Line Out Converter,
- External Microphone

Product Description

DriveChat APP - Driving Made Smarter!
Powered by ChatGPT

AI Voice Control & Multiple AI Chatbots

Mojo, turn up the volume.

Mojo, switch to Decision-Making Assistant

Intelligent AI Conversations
 Smart Answers for Smooth Journeys

Pico, can you tell a story for my child?

Once upon a time, there was a curious squirrel named Sam.

Pico, what kind of adventures did Sam go on?

Sam loved exploring the Enchanted Forest. One day... ..

- This universal car stereo requires additional accessories (dash kits, wiring cables, antenna adapters, etc. NOT included) to install into your specific car. Most can be found using ATOTO's SBV tool.
- The 7-inch A6 PF isn't just a head unit – it's your road trip companion, city navigator, and personal DJ, all powered by a versatile Android system.



- A6 (Android 10) is packed with apps like Google Maps, Youtube, etc. Stay connected and updated via WiFi, USB, and Bluetooth tethering. Moreover, our AI voice assistant, is coming soon! It can chat and answer your questions like ChatGPT and manage your ride hands-free. Say “Hi, open Google Maps” and “Hi, tell my daughter the fairy tale Snow White” and you’re set. Customize A6 PF the way you like. Note: A few apps are not compatible with A6, eg. Netflix



- Whether you’re streaming music or downloading maps for your next adventure, the flexibility of 2.4 & 5 GHz Wi-Fi ensures a smooth connection. USB Tethering uses phone data via USB, offering comparable internet speed to Wi-Fi and even charging your phone slightly for longer battery life. Bluetooth tethering, utilizing a Bluetooth BLE connection, reduces power consumption while delivering a sufficient bandwidth of up to 300kb/s, adequate for music streaming like Spotify and similar uses.



- Access to online maps like Google Maps through CarPlay (iPhones) or Android Auto (Android phones), or directly with map apps on A6 PF. With online maps, you can enjoy real-time traffic announcements during rush hours and choose the best route to save commute time. In the area where cellular data is hard to access, our robust built-in GPS chip enables offline navigation using downloaded maps. From daily city commutes to suburban rides, A6 PF is the trusty co-pilot by your side!



- Note: Units bought before April 2023 may need an upgrade. Easily monitor your car with TrackHU on A6 PF, perfect for keeping tabs on borrowed cars or those out for deliveries. TrackHU offers real-time updates for vehicle safety and loved ones' well-being when GPS and network are available. Ideal for business fleet management, it also remembers your favorite trip spots. You have full control: delete tracking data or deactivate your account at any time. Discover more at ATOTO.

Track Your Car at Your Fingertips with TrackHU App



-  **Flexible Refresh Rate**
(5s, 15s, 30s, 2min)
real-time tracking
-  **OsmAnd 4-satellite**
(GPS, GLONASS, Galileo, Beidou) accurate positioning
-  **Track Playback**
with speed control
-  **Instant Alerts**
for geofence & online/
offline status

Note: Units bought before April 2023 may need an upgrade.

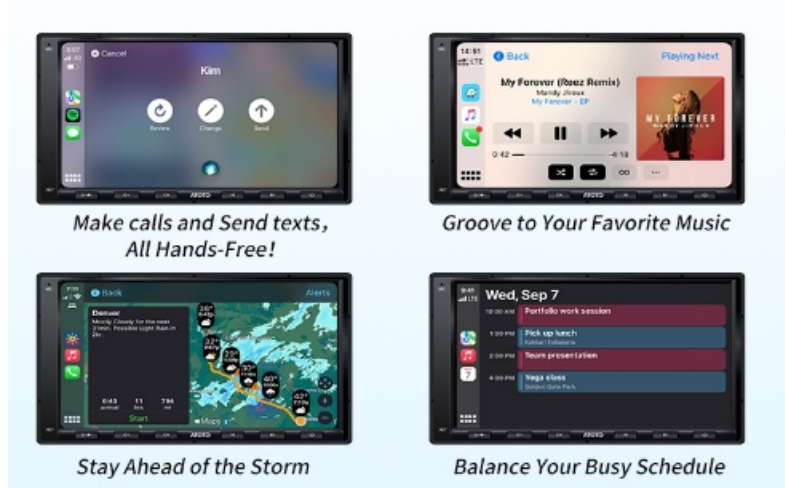
- The traditional problem of unstable multi-device pairing due to single Bluetooth bandwidth is a thing of the past. With dual Bluetooth, A6 PF ensures robust connections: BT1 for hands-free and audio streaming, and SOC-integrated BT2 for pairing third-party Bluetooth devices and tethered internet access. A6 PF brings convenience with its automatic screen unlock feature: pair your phone with BT1 and the screen unlocks. No manual passwords, just effortless access.

Dual Bluetooth: More Stable Connection, More Convenience



- CarPlay and Android Auto integrate phone apps into your vehicle's display for safe, easy use. They offer navigation, music streaming, and hands-free messaging and calls. Plus, you can use voice commands with Siri and Google Assistant for these tasks.
- A6 PF allows CarPlay map navigation with background FM/AM radio or USB music, a feature not common in all car stereos. Note: Android Auto is not supported for this function.

CarPlay Android Auto



- For WIRELESS CarPlay/Android Auto, the Bluetooth connection is quick. And after you make the connection for the first time, it will all be automatic next time.
- For WIRED CarPlay/Android Auto, once you plug your iPhone/Android phone into the “Phone Link” port on A6 PF, it takes about 3 seconds for CarPlay/Android Auto to be automatically launched. A true plug-n-play function.



- With integrated voice assistants like Google and Siri, navigating becomes a hands-free and safe-driving experience.
- Simply speak your destination, ask for nearby points of interest, find the best restaurants or gas stations and let A6 PF guide you with step-by-step voice instructions.
- You can also ask Siri or Google to call your beloved ones and read the incoming messages aloud for you, so you can keep your hands on the steering wheel and eyes on the road



- With CarPlay and Android Auto on A6 PF, it's not just about bringing your phone's features safely to your dashboard; it's your gateway to future updates and new functionalities.
- Simply connect your phone, and A6 PF effortlessly integrates the latest features from CarPlay or Android Auto right away.



- CarPlay and Android Auto integrate phone apps into your vehicle's display for safe, easy use. They offer navigation, music streaming, and hands-free messaging and calls. Plus, you can use voice commands with Siri and Google Assistant for these tasks.
- A6 PF allows CarPlay map navigation with background FM/AM radio or USB music, a feature not common in all car stereos. Note: Android Auto is not supported for this function.



- CP iOS compatibility: Wired: iOS Phone 5 or later models with iOS 7.1 or higher. Wireless: iOS Phone 5 or later models with iOS 9.0 or higher.
- Android Auto phone compatibility: Wired: phones with Android 6.0 or higher. Wireless: Android 11.0 or higher; Compatible with Google/Samsung phones with Android 10.0; Compatible with Samsung Galaxy S8/S8+/Note 8 with Android 9.0.
- Please use the phone's factory/original USB cable for wired CP/Android Auto connection to avoid problems.

Important Notice

 	<p>iOS Phone or later models with iOS 7.1 or higher.</p>	 	<p>iOS Phone or later models with iOS 9.0 or higher.</p>
 	<p>phones with Android 6.0 or higher.</p>	 	<p>Android 11.0 or higher; Google/phones with Android 10.0; Galaxy S8/S8+/Note 8 with Android 9.0.</p>

- A6 PF is equipped with a powerful Digital Signal Processor(DSP), which takes the audio experience in the vehicle to a whole new level by offering features like Time Alignment, and 36-Band EQ, Adjustable Crossover.
- Plus, Speed Compensated Volume Control (SCVC) counteracts external noise. The max. 4*45W amplifier with RMS 4*24W (Vcc=14.4v, THD=10%) makes sure that you can hear things clearly at a comfortable volume, powerful yet without any distortion.



- As you zoom onto a busy highway, SCVC pumps up your favorite tunes. And when you slow down for a relaxed drive? It dials it back, ensuring your music always feels just right.
- At high speeds, it compensates for increased road and wind noise and offers a safe drive without manually turning up the volume. Dive into a journey where your songs vibe with your speed, making every drive a pitch-perfect adventure.



- Picture cruising on a breezy evening: with speakers at different distances, your favorite song might sound scattered. However, with Time Alignment, you can adjust the timing of each speaker based on its distance from you, so that the sound wave from all speakers hits your ears at the same time, harmonizing each note instantly. The result? A soundstage so centered, every beat feels tailor-made for your ears.



- Picture cruising on a breezy evening: with speakers at different distances, your favorite song might sound scattered. However, with Time Alignment, you can adjust the timing of each speaker based on its distance from you, so that the sound wave from all speakers hits your ears at the same time, harmonizing each note instantly. The result? A soundstage so centered, every beat feels tailor-made for your ears.
- Even the most picky audiophile will feel pandered with so many options-36 Bands. You can really dive in and tune the sound exactly to your liking, from the subtle hum of a cello to the energetic strum of a guitar.
- Want a dance party with punchy bass on the road? Or perhaps a peaceful drive with elevated vocals? Just a swipe away in graphic mode to make broad frequency adjustments. With 36 options, you're the maestro of every journey, orchestrating the perfect sound.



- But the innovation doesn't stop there. A6 PF offers the ability to set crossover points among the subwoofer, tweeter, and speakers with multiple selectable cutoff points.
- The built-in adjustable crossover directs specific frequencies to the tweeters and woofers, giving you a smooth and natural transition between low and high tones.
- Combined, all these features make sure that your ears enjoy the audio feast they deserve on the road!



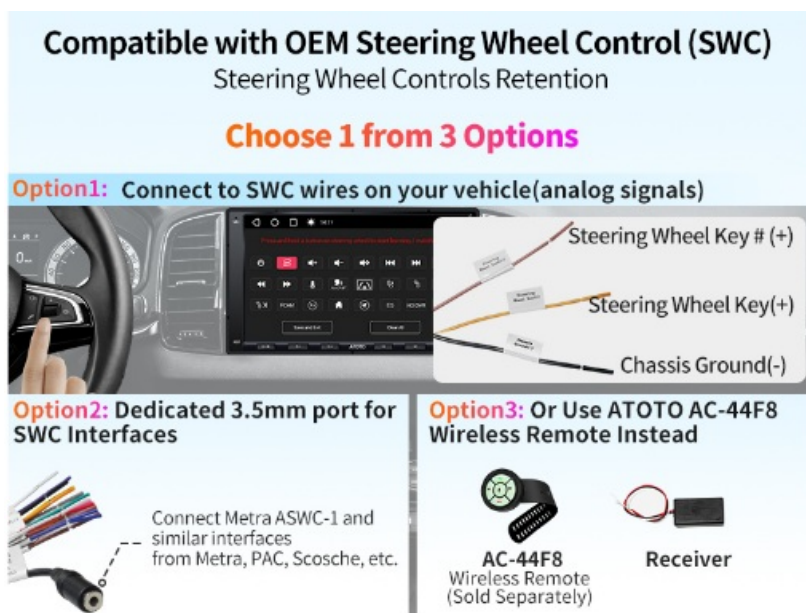
- With the car stereo's Dual Zone Video Out feature, you can enjoy the benefits of simultaneous and independent video playback on multiple screens, providing entertainment for both the driver and passengers.
- You can find the quickest route on A6 PF to navigate, while backseat kids are enjoying their favorite cartoons on the headrest monitors.
- Moreover, A6 PF's multimedia USB interface can read storage devices of up to 2TB, making it ideal for long trips.



- The A6PF can process HD 720P video signals for rear-view input, a marked improvement from traditional car stereos limited to 400-600 lines CVBS signals. Enjoy a clear and static-free display while reversing your car.
- Furthermore, Live Rear-View (LRV) allows you to view the rear area on the 7-inch screen even as you drive forward. This feature enhances visibility by eliminating obstructions from passengers, headrests, and vehicle pillars, expanding your field of view and reducing blind spots.



- The A6 PF Android car stereo seamlessly integrates an analog resistive steering wheel control (SWC) interface, retaining original SWC key functions such as volume and track control.
- This interface, compatible with most vehicles, connects directly to your factory SWC wiring. (Note: The SWC of some vehicles with digital signals may need a CANbus box.)
- Moreover, its remapping capability allows customized control over A6 PF's functions, such as LRV, FCAM, voice control, and EQ.



- Experience visual brilliance with the A6 PF's HD 7" IPS screen (1024 x 600 resolution, 600cd/m2 brightness).
- The 5-point capacitive touch screen offers seamless interaction, while the 6 physical buttons are quite responsive.
- With an impressive viewing angle of 178°, enjoy crystal-clear visuals from any position, even sideways—a crucial feature for car stereos where optimal visibility is essential while driving.



- With a screen lock feature, whenever your car stereo is not within your control, such as during valet parking or when your car is operated by others, your online profiles stay protected. But what sets A6 PF apart is its innovative 'Unlock with Bluetooth' function. The moment your phone's Bluetooth pairs with the A6 PF, the screen unlocks automatically. The initiative to lock or unlock A6 PF is in your steps – just walk in or out of the Bluetooth range.



These intuitive two-finger and three-finger taps enable swift access to the multi-task menu, or switching between the 9 EQ presets and convenient adjustment of screen brightness.

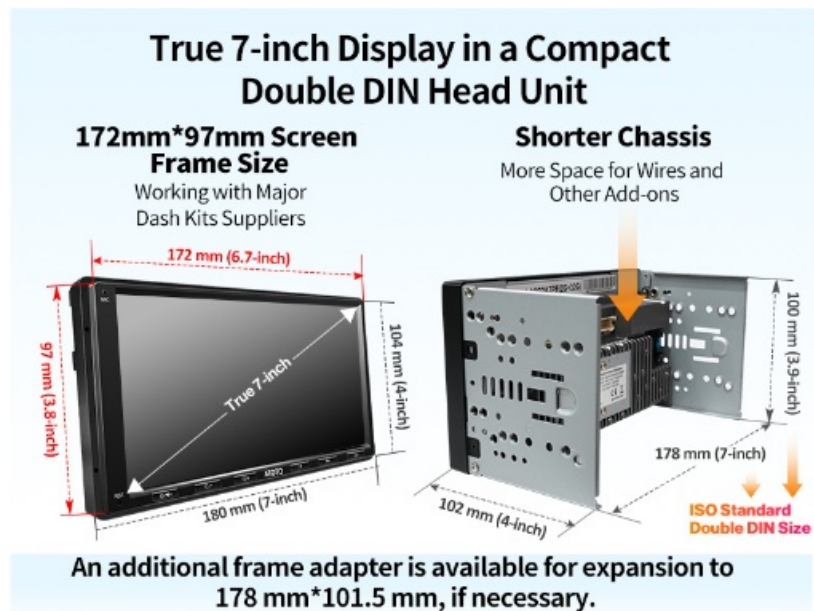
- The touch gestures prioritize driving safety, allowing for effortless and secure operation without distraction.
- The Split Screen display feature allows users to run two apps simultaneously such as running navigation maps and another app (such as Youtube) on the same screen.



- Accelerating the boot time of an Android system from 25 seconds to a mere 2 seconds is challenging. However, it's essential to preserve the car's battery life and ensuring quick startup upon every ignition.
- This feature has undergone extensive testing across over 300,000 ATOTO products (A6 & S8) to establish its reliability, and the numbers continue to grow.
- The internal clock will keep track of time and A6 PF automatically shuts off if the car remains parked after 7 days to save car battery.



- 12-month of product care by default.
- Reach out to ATOTO for extra 6-month product care, which will help you obtain support with top priority as we can access the initial order details & SN code.
- This double DIN head unit features a genuine 7-inch display, unlike most others in the market.
- North American suppliers usually offer double DIN frames with a 174mm*98mm opening, limiting most stereos to a screen size of 6.75 inches or less. However, ATOTO has pioneered the production of true 7-inch stereos with a screen frame size of 172 mm*97 mm, compatible with frames from Metra, Scosche, PAC, etc.
- For the best installation experience, we strongly recommend seeking help from a professional.



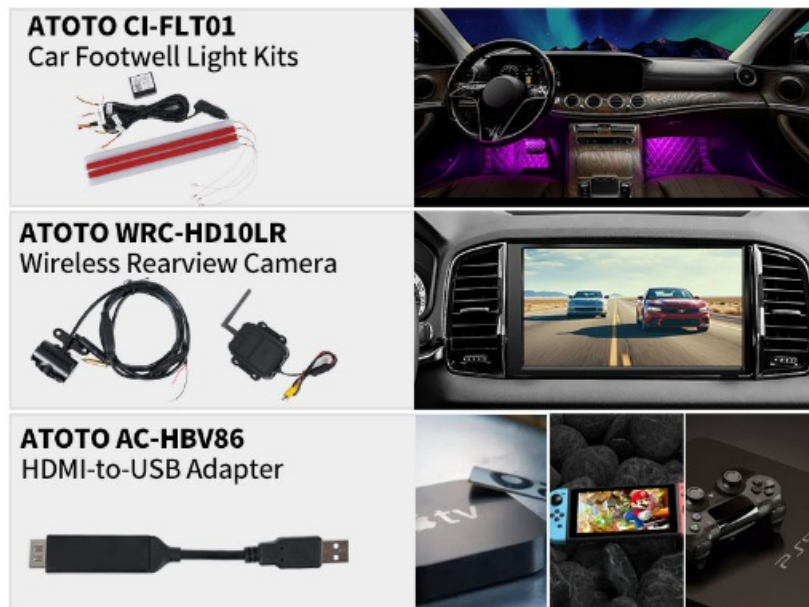
- The A6 PF offers extensive connectivity options, allowing seamless integration with various devices and accessories such as CA-AEC01 and CA-AEC02 external amplifiers, CS-651DST and CS-651DC powerful speakers, CS-101SW robust subwoofer, AC-44P2 on dash 1080P DVR camera, AC-HAV50 HDMI converter for screen projection, and AC-4450 Bluetooth OBD II, AC-UTP1 USB TPMS tire pressure monitor and even 3-party gamepads.
- Get the accessories in one go at the ATOTO brand store and see details in the video.

Connect, Expand, and Experience It All
We Aim at Not Only the Head Unit, But Also a Comprehensive
In-car Life You Can Get at ATOTO Store

*CA-AEC01 / *CA-AEC02 Amplifiers	*CS-651DST / *CS-651DC Speakers	*CS-101SW Subwoofers
*AC-44P2 DVR	*AC-HAV50 HDMI-to-AHD converter	*AC-4450 OBD II
*AC-HD02LR Rear Camera	*AC-AHV68 / *AC-AHV48 Headrest Monitor Adapters	*AC-UTP1 TPMS
*AC-44F8 SWC Remote		3-party Gamepads

Accessories marked with (*) are sold separately at the ATOTO brand store.

- Elevate your driving experience with ATOTO's latest accessories: The CI-FLT01 Car Footwell Light Kits for an ambient glow, the WRC-HD10LR Wireless Rearview Camera for effortless reversing, and the AC-HBV86 HDMI-to-USB Adapter for seamless connectivity – all perfectly paired with your A6 PF. Accessories above are sold separately at the ATOTO brand store. Visit the ATOTO brand store to get all these in one fell swoop and watch our detailed video for the full reveal!




- As A6 PF is a universal car stereo, extra accessories may be required to finish installation in a specific vehicle (not provided in the package).
- We proudly offer the SBV (Search By Vehicle) tool at ATOTO. Input your vehicle details and access a list of compatible accessories and installation parts. Hopefully you can find dash kits, wiring cables, and antenna adapters tailored for your car. Customers are responsible for the cost of accessories and installation; these are not included by ATOTO.

Tailored Solutions for Every Vehicle - Using the SBV (Search By Vehicle) Tool

ATOTO

Search By Vehicle

Please enter



Dash kits, wiring cables, antenna adapters, etc.
(not provided in the package)








- ATOTO is committed to delivering top-notch car stereo systems by providing regular firmware updates every few months.
- These updates not only address any bugs in the system but also offer new features in the future. See package details for the online manual in different languages. Download the firmware file, and transfer it to a USB stick. Within a few minutes, A6 PF will be updated and running smoothly



- 12-month of product care by default.
- Reach out to ATOTO for extra 6-month product care, which will help you obtain support with top priority as we can access the initial order details & SN code.



Drive the Difference: ATOTO Car Stereos Features Unveiled

 <p>ATOTO</p> <p>A6-PF</p> <p>A6 PF Android Double DIN</p> <p>Submit Add to Cart</p>	 <p>ATOTO</p> <p>A5 Lite</p> <p>A5L Android Double DIN</p> <p>Buying Options</p>	 <p>ATOTO</p> <p>A6-PF</p> <p>A6 PF Android Double DIN</p> <p>Submit Add to Cart</p>	 <p>ATOTO</p> <p>S8-MS (GEN 2)</p> <p>S8 MS Android Double DIN</p> <p>Buying Options</p>	 <p>ATOTO</p> <p>S8-MS (GEN 2)</p> <p>S8 MS Android Double DIN</p> <p>Buying Options</p>	 <p>ATOTO</p> <p>F7-WE</p> <p>F7 WE Double Din</p> <p>Submit Add to Cart</p>	 <p>ATOTO</p> <p>F7-WE</p> <p>F7 WE Double Din</p> <p>Buying Options</p>	
Customer Reviews	3.9 out of 5 stars 29	4.5 out of 5 stars 23	4.1 out of 5 stars 253	4.3 out of 5 stars 48	4.0 out of 5 stars 11	3.7 out of 5 stars 51	4.0 out of 5 stars 557
Price	\$151.92\$151.92	\$135.92\$135.92	\$194.90\$194.90	\$223.92\$223.92	\$239.92\$239.92	\$118.90\$118.90	\$97.42\$97.42
System	Android 2G+32G	Android 2G+32G	Android 2G+32G	Android 4G+32G	Android 4G+32G	Sealed Core System	Sealed Core System
CP/AA Connection	Wireless / Wired CP and AA	Wireless / Wired CP and AA	Wireless / Wired CP and AA	Wireless / Wired CP and AA	Wireless / Wired CP and AA	Wireless / Wired CP and AA	Wireless / Wired CP and AA
MirrorLink(PHONE MirrorLink)	Wireless and Wired	Wireless and Wired	Wireless and Wired	Wireless and Wired	Wireless and Wired	Wired	Wired
Network Connection	WiFi, Bluetooth, USB	WiFi, Bluetooth	WiFi, Bluetooth, USB	4G, WiFi, Bluetooth, USB	4G, WiFi, Bluetooth, USB	×	×
TrackHU (GPS Tracking APP)	✓	✓	✓	✓	✓	✗	✗
Built-in DSP	✓ DSP	✓ DSP	✓ DSP	✓ DSP	✓ DSP	×	×
Built-in Pre-amplifier	Max 4*45W, RMS 4*24W	Max 4*45W, RMS 4*24W	Max 4*45W, RMS 4*24W	Max 4*45W, RMS 4*24W	Max 4*49W, RMS 4*29W	Max 4*45W, RMS 4*24W	Max 4*45W, RMS 4*24W
Resolution	7-inch: 1024*600 IPS	7-inch: 1280*720 IPS	7": 1024X600 QLED	7": 1024X600 IPS	7": 1024X600 QLED	7": 1024X600 IPS	7": 1024X600 IPS
Rear View Camera Video Input	HD Live Rearview	HD Rearview	HD Live Rearview	HD Live Rearview and VSV	HD Live Rearview and VSV	HD Live Rearview	HD Live Rearview
BT (Bluetooth) Hardware	Dual Bluetooth	Single Bluetooth	Dual Bluetooth	Dual Bluetooth	Dual Bluetooth	Bluetooth with SBC codec	Bluetooth with SBC codec
Inputs & Outputs	Dual Zone Video Out	Mirrored Display	Dual Zone Video Out	Dual Zone Video Out	Dual Zone Video Out		

Product information

ITEM DETAIL

Manufacturer	ATOTO
Customer Reviews	4.2 4.2 out of 5 stars 330 ratings 4.2 out of 5 stars
Best Sellers Rank	#12,951 in Electronics (See Top 100 in Electronics) #31 in Car In-Dash Navigation GPS Units
ASIN	B07B3T59TX
Model Year	2022
Brand Name	ATOTO
Model Name	A6G2A7PF
Built-In Media	Car Stereo, GPS Antenna, Line Out Converter, External Microphone

FEATURES AND SPECS

Operating System	Android
Memory Storage Capacity	32 GB
Touch Screen Type	Capacitive
Display Type	IPS
Human-Interface Input	Touchscreen, Microphone, Buttons
Compatible Devices	iPhone, Android smartphone
Control Method	Touch
Are Batteries Included	No
Supported Satellite Navigation System	GPS
Connectivity Protocol	Bluetooth, Wi-Fi, USB, FM/AM
Audio Output Mode	Mono, Stereo
Mount Type	Dashboard Mount, found in image
Resolution	1024 x 600
Compatible with Vehicle Type	Car
Screen Size	7 Inches
Additional Features	Live Rear-view, 2 Seconds Boot, 7 inch Touchscreen with the 178° full-viewing angle, 2 USB interfaces for data communication, HD 720P Rear-view camera input
Connectivity Technology	Bluetooth, Wi-Fi, USB, FM/AM
Map Types	All online maps or offline maps available in Google Play Store are supported


MEASUREMENT

Item Weight	32 Grams
Item Dimensions L x W x H	7"L x 4"W x 4"H

Warranty & Support

Product Warranty: For warranty information about this product, please [click here](#)

Documents / Resources

	ATOTOZONE A6 Car Navigation Multimedia [pdf] User Manual A6S8A5X10, 2BGCX-A6S8A5X10, 2BGCXA6S8A5X10, A6 Car Navigation Multimedia, A6, Car Navigation Multimedia, Navigation Multimedia, Multimedia
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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