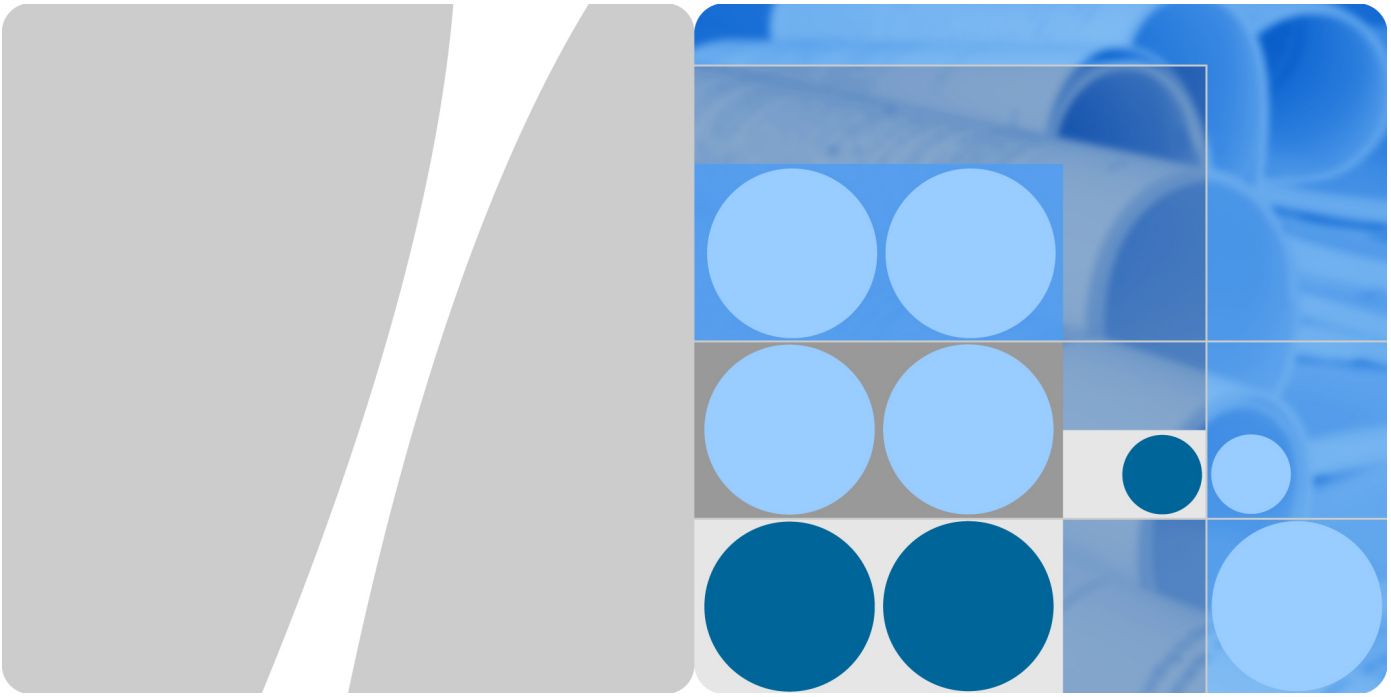

# HUAWEI MatePad T Product Description

**Version** 01

**Release date** 2020-04-01

HUAWEI

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# 1 Change

| Version | SE | Change | Release date |
|---|---|---|---|
| 01 | Liuyongjie(employee ID: 00478233)<br>Chuhuijun (employee ID: wx420477) | Released the first version. | 2021-08-06 |
| | | | |
| | | | |
| | | | |


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# 2 Product Overview

## 2.1 Function overview

The HUAWEI MatePad T is a 10.1-inch tablet with a high-performing octa-core Kirin 710A processor that supports LTE and Wi-Fi.

The tablet doubles as both a smart assistant for your office work and an entertainment center, with a 1920 x 1200 resolution IPS display, for immersive viewing at just a glance. The tablet features GPS positioning and navigation. The LTE version supports fast network connections and is equipped with a nano-SIM card slot.

The HUAWEI MatePad T runs on the EMUI 10.1 (based on Android 10) operating system, providing you with easy access to exclusive Huawei cloud services on your tablet.

The following are a few of the highlights for the HUAWEI MatePad T:

- 10.1-inch FHD Display
- High Screen-to-body Ratio
- Tuned by Harman Kardon
- Multi-layered eye protection


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# 2.2 Appearance

Deepsea Blue

NOTE

The figures are for reference only. The actual tablet may vary.

# 2.3 Models

| Models | Frequency band | Offering | Configuration |
|---|---|---|---|
| AGS3K-L09 | FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28/B66（UL: 1710-1780MHz,DL: 2110-2180MHz）<br>TD-LTE: B38/B40/B41<br>WCDMA: B1/B2/B4/B5/B6/B8/B19<br>GSM: B2/B3/B5/B8<br>CAT4<br>WIFI/WAPI: 2.4GHz&5GHz,802.11a/b/g/n/ac | Ags3K-L09B | Storage: 3GB RAM+32GB ROM<br>Color: Deepsea Blue |
| | | Ags3K-L09D | Storage: 4GB RAM+64GB ROM<br>Color: Deepsea Blue |
| | | Ags3K-L19D | Storage: 4GB RAM + 64GB ROM<br>Color: Deepsea Blue |


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| Models | Frequency band | Offering | Configuration |
|---|---|---|---|
| | | Ags3K-L09E | Storage: 4GB RAM + 128GB ROM<br>Color: Deepsea Blue |
| AGS3K-W09 | Wi-Fi/WAPI: 2.4 GHz & 5 GHz, 802.11a/b/g/n/ac | Ags3K-W09B | Storage: 3GB RAM + 32 GB ROM<br>Color: Deepsea Blue |
| | | Ags3K-W09D | Storage: 4GB RAM + 64GB ROM<br>Color: Deepsea Blue |
| | | Ags3K-W19D | Storage: 4GB RAM + 64 GB ROM<br>Color: Deepsea Blue |
| | | Ags3K-W09E | Storage: 4GB RAM + 128GB ROM<br>Color: Deepsea Blue |


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# 3 Hardware Specifications

| Specification | Description |
|---|---|
| Appearance | |
| Appearance design | Bar-type |
| Color | Deepsea Blue |
| Dimensions (H x W x D ) | 240.2 mm x 159 mm x 7.85 mm<br>NOTE<br>The actual dimensions may vary slightly based on the configurations, manufacturing process, and measurement method. |
| Body weight | About 450 g (including the battery)<br>Note: The actual weight may vary based on the configurations, manufacturing process, and method of measurement. |
| Battery | Lithium polymer battery |
| Display | |
| Display | • Size: 10.1 inches<br>• Screen materials: IPS<br>• Screen color: 16.7 million<br>• Resolution: 1920 x 1200 pixels<br>• PPI: 224<br>• Contrast ratio: 1000:1 (typical value)<br>• Brightness: 300 nits (typical value)<br>• Viewing angle: 80° (from above, below, left, and right, typical value) |
| Touchscreen | • 10-point multi-touch screen<br>• Fingerprint resistant file: Supported<br>• Stylus: Not support |


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| Specification | Description |
|---|---|
| Network | |
| Network system | LTE TDD, LTE FDD, WCDMA, GSM |
| Band frequency | • LTE FDD:<br>• B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28/B66（UL: 1710-1780MHz,DL: 2110-2180MHz）<br>• LTE TDD:<br>B38/B40/B41<br>• WCDMA:<br>B1/B2/B4/B5/B6/B8/B19<br>• GSM:<br>B2/B3/B5/B8 |
| Data service | LTE TDD/ LTE FDD/ /WCDMA/HSPA+/DC-HSDPA /EDGE/GPRS<br>NOTE<br>The actual network standard and frequency band may vary depending on the local carrier and the user's location. |
| MIMO | 2 x 2 MIMO |
| QAM | 16 QAM (uplink) and 64 QAM (downlink) |
| Storage | |
| Storage | Note: The actual storage varies with the configuration.<br>• Internal storage (ROM): 32 GB, 64 GB,128GB<br>Operation memory (RAM): 3 GB,4GB |
| Storage card | • Type: microSD<br>• Maximum storage card capacity: 512 GB |
| Body | |
| CPU model | Kirin 710A: 4 × Cortex A73 2.0 GHz + 4 × Cortex A53 1.7 GHz |
| Button | • Power button<br>• Volume buttons: Volume up button, Volume down button |
| Ports | • Headphone jack: 3.5 mm stereo headphone jack, LRGM<br>• Data transfer port: USB Type-C |
| SIM card | Single nano-SIM (not supported by AGS3K-W09) |
| Transmission function | |
| GPS | • GPS |


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| Specification | Description |
| --- | --- |
| | • AGPS (not supported by AGS3K-W09)<br>• GLONASS<br>• BDS |
| Wi-Fi | • Standard:<br>IEEE 802.11 a/b/g/n/ac @2.4 GHz & 5 GHz<br>• Function:<br>Wi-Fi hotspot (not supported by AGS3K-W09) and Wi-Fi Direct<br>• Encrypted method:<br>WPA, WPA2, and WEP |
| USB | • Standard: USB 2.0<br>• Function: charging, USB OTG, USB network sharing (not supported by AGS3K-W09), MTP/PTP |
| Bluetooth | • Standard: Bluetooth 4.1 (compatible with Bluetooth 4.0 and Bluetooth 2.1+EDR)<br>• Protocol: MAP/AVRCP/HOGP/PBAP/A2DP/HFP/OPP/HID |
| NFC | Not supported |
| Sensor | • Gravity sensor<br>• Ambient light sensor<br>• Distance sensor<br>• Status indicator |
| Others | |
| Camera | • Rear camera: 5 MP, autofocus, F2.2 aperture<br>• Front camera: 2 MP, fixed-focus, F2.4 aperture<br>• Flashlight: not supported |
| Audio | • Single microphone<br>• Two speakers that support Smart PA and stereo sound effect<br>• HUAWEI Histen,Harman Kardon |
| Radio | Supported |
| Battery | • Capacity: 5100 mAh (typical), 4980 mAh (rated)<br>• Charging duration: less than 2.8 hours when charging the tablet when it is powered off<br>**Note:** The charging time comes from Huawei labs that the tablet is charged when it is powered off. Tha actual charging time may vary.<br>• Calls: about xx hours (TBD)<br>• Local video playback time: about xx hours |


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| Specification | Description |
| --- | --- |
| | • Standby time: about xx hours<br>NOTE<br>The above data comes from the Huawei labs. The actual battery life and other data vary depending on user operations and network conditions. |
| Power specifications | • Input: 100–240 V AC, 50 Hz/60 Hz, 0.5 A<br>• Output: 5 V/2 A |
| Operating temperature | • Operating temperature: 0°C to 35°C (32°F to 95°F)<br>• Storage temperature: –20°C to +45°C (–4°F to +113°F) |
| Operating humidity | 5%–95% (non-condensing) |
| Qualification | CE, RoHS, REACH, WEEE, Wi-Fi, BT, and TÜV Rheinland eye comfort certification |


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# 4 Software Specifications

| Specification | Description |
|---|---|
| Body | |
| OS | EMUI 10.1 (based on Android 10) |
| UI | EMUI 10.1 |
| Browsers | Supported (HUAWEI Browser is the default browser) |
| Input method | Huawei SwiftKeys input method (supported in some regions) |
| 4G voice solution | CSFB |
| Audio codec | • WCDMA: AMR-NB/AMR-WB (needs to be customized)<br>• GSM: FR/EFR/FR AMR/HR/HR AMR |
| Entertainment | |
| Information | • Short messages<br>• MMS |
| Email | Supported (POP3/IMAP/Exchange) |
| Multimedia | • Video file formats: *.3gp, *.mp4<br>• Audio: *.mp3, *.mid, *.amr, *.3gp, *.mp4, *.aac, *.wav, *.ogg, and *.flac<br>• Image: *.png, *.gif (static), *.jpg, *.bmp, *.webp, and *.wbmp |
| Streaming media | • File format: *.mp4, *.3gp |
| Camera features | |
| Camera resolution | • Rear camera: 5 MP<br>Photo shooting: up to 2560 x 1920 pixels<br>Video recording: up to 1920 x 1080 pixels, 30 FPS<br>• Front camera: 2 MP<br>• Photo shooting: up to 1600 x 1200 pixels |


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| Specification | Description |
| --- | --- |
| | Video recording: up to 1280 x 720 pixels, 30 FPS |
| Camera | • Professional, Panoramic and HDR shooting modes<br>• Beauty mode, scheduled photo shooting, and voice control |
| Video shooting | Rear camera: up to 1080P video recording is supported. OIS is not supported<br>Front camera: up to 720P video recording is supported. OIS is not supported |
| Focus | • Rear camera: auto-focus |
| Flash | • Not supported |
| Others | |
| Software update | Huawei OTA |
| USB functions | Charging, USB OTG, USB network sharing (not supported by AGS3K-W09), MTP/PTP |


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# 5 Accessories

| No. | Item | Quantity | Note |
|---|---|---|---|
| 1 | Charger | 1 | Standard |
| 2 | Cable | 1 | Standard |
| 3 | Eject pin | 1 | Standard |
| 4 | Quick Start Guide | 1 | Standard |
| 5 | Warranty card | 1 | Standard |
| 6 | Flip Cover that designed for HUAWEI MatePad T | 1 | Optional |


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