



HUAWEI MediaPad T5 (10.1-inch) Product Description

Issue 02
Date 2018-06-20

Copyright © Huawei Technologies Co., Ltd. 2018. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions



and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: <http://www.huawei.com>

Contents

1 Change Record.....	1
2 Product Overview.....	2
2.1 Introduction	2
2.2 Appearance	3
2.3 Models	3
3 Hardware Specifications.....	5
4 Software specifications	8
5 Packing List.....	10

1 Change Record

Version	SE	Change/Modification Description	Date
01	Zheng Yuanjiu (employee ID: 00248006)	Released the first draft.	20180522
02	Zheng Yuanjiu (employee ID: 00248006)	Released the second draft. Refresh the product name and add the power consumption	20180620

2 Product Overview

2.1 Introduction

HUAWEI MediaPad T5 is a 10.1-inch tablet with a Kirin 659 octa-core processor that supports 4G, 3G, 2G, and Wi-Fi high speed data connections.

HUAWEI MediaPad T5 comes with an IPS screen with a resolution of 1920 x 1200 pixels. Supporting high-speed Internet connectivity, a single nano-SIM card, office work, GPS navigation, and other features, the T5 functions as a smart assistant and entertainment center.

The T5 runs Huawei's latest EMUI 8.0 OS, which is developed based on Google Android O (Oreo), and is equipped with Huawei cloud services.

The T5 has the following features:

- 10.1-inch 1920 x 1200 FHD Display
- Slim and Light Metal Body
- Dual Stereo Speakers
- EMUI 8.0 based on Android 8.0
- Multiple Eye Protection
- Huawei Share 2.0

2.2 Appearance



Champagne Gold



Black

The preceding figures are provided for reference only.

2.3 Models

The product comes in several models with different configurations, as shown in Table 2-1.

Model	Frequency Bands	Offering	Main Configuration	Product Name
AGS2-L09	<ul style="list-style-type: none"> • GSM: B2/B3/B5/B8 • WCDMA: B1/B2/B5 (B6/B19)/B8 • FDD LTE: B1/B3/B5 (B19)/B7/B8/B20 • TDD LTE : B40 • Supporting continuous CA : 	Agassi2-L09A	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 2 GB RAM+16 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Champagne Gold/Black	

Model	Frequency Bands	Offering	Main Configuration	Product Name
	CA_1C;CA_3C;CA_5B;CA_7C; CA_8B;CA_40C; WIFI/WAPI: 2.4G/5G、 802.11 a/b/g/n/ac	Agassi2- L09B	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 3 GB RAM+32 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Black	HUAWEI MediaPad T5
AGS2- W09	WIFI/WAPI: 802.11a/b/g/n/ac@2.4GHz& 5GHz	Agassi2- W09A	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 2 GB RAM+16 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Champagne Gold/Black	
		Agassi2- W09B	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 3 GB RAM+32 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Champagne Gold/Black	
		Agassi2- W09C	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 4 GB RAM+64 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Champagne Gold	
AGS2- W19	WIFI/WAPI: 802.11a/b/g/n/ac@2.4GHz&5G Hz	Agassi2- W19A	Processor: octa-core (4 x 2.36 GHz+4 x 1.7 GHz) Storage: 2 GB RAM+16 GB ROM Camera: 2 MP FF front camera and 5 MP AF rear cameras Color: Black	

3 Hardware Specifications

Item	Description
Appearance	
Shape	Bar type
Color	Black / Champagne Gold
Dimensions (H x W x D)	243 mm x 164 mm x 7.8 mm Note: The actual dimensions may vary depending on the configuration, manufacturing process, and measurement method.
Weight	Approx. 460 g Note: The actual weight may vary depending on the configuration, manufacturing process, and measurement method.
Battery type	Li-Polymer
Display	
Touch-sensitive screen	<ul style="list-style-type: none"> • Screen size: 10.1 inches • Screen material: IPS • Screen color 16 MP • Resolution: 1920 x 1200 pixels • PPI: 224 • Visual angles: upward 80°/downward 80°/leftward 80°/rightward 80° • Contrast ratio: 1000:1 • Brightness: 300 nits (typical value) • Color gamut: NTSC 70% (typical value) • Supports multi-touch; Fully laminated capacitive touchscreen
Network	
Network standard	LTE FDD/WCDMA/GSMR

Item	Description
MIMO	NA
QAM	Uplink: 16 QAM; Downlink: 64 QAM
Storage	
Memory	<ul style="list-style-type: none"> Agassi2-W09C Internal storage (ROM): 64 GB Operation memory (RAM): 4 GB Agassi2-W09B/Agassi2-L09B Internal storage (ROM): 32 GB Operation memory (RAM): 3 GB Agassi2-L09A/Agassi2-W09A/ Agassi2-W19A Internal storage (ROM): 16 GB Operation memory (RAM): 2 GB <p>Note: The available memory capacity may be less because the product software occupies the memory space.</p>
External memory support	<ul style="list-style-type: none"> Type: microSD Up to 256 GB
System	
Processor	Kirin 659, octa-core A53, 4 x 2.36 GHz+4 x 1.7 GHz
Device control	<ul style="list-style-type: none"> Power button Volume button Virtual key
External ports	<ul style="list-style-type: none"> Headset jack: 3.5 mm stereo headset jack microSD card slot: One microSD card can be inserted. Nano-SIM card slot: One nano-SIM card can be inserted (not supported by the AGS2-W09/W19). Micro-USB charging port: Supports charging, data synchronization, and On-The-Go (OTG) with a computer.
SIM card slot	Nano-SIM card (unavailable for AGS2-W09/W19)
Transmission function	
GPS	GPS, A-GPS (not for the AGS2-W09/W19), GLONASS, and BDS
Wi-Fi	<ul style="list-style-type: none"> Standards: IEEE 802.11 b/g/n@2.4 GHz IEEE 802.11 a/n/ac@5GHz
USB	<ul style="list-style-type: none"> Standards: USB 2.0 high-speed, Micro-USB
Bluetooth	<ul style="list-style-type: none"> Standards: Bluetooth 4.2 (compatible with 3.0 and 2.1+EDR)

Item	Description
	<ul style="list-style-type: none"> Protocol: A2DP 1.2/HFP 1.6/HSP 1.2/OPP 1.2/AVRCP 1.4/PBAP 1.1/MAP 1.2/HID 1.0 Transmitter power: > 4 dBm; Power Class 1
NFC	Not supported
Sensors	<ul style="list-style-type: none"> Gravity sensor
Others	
Camera	<ul style="list-style-type: none"> Rear camera: 5 MP, AF, f/2.4 aperture Front camera: 2 MP, FF, f/2.4 aperture
FM	Not supported
Battery	<ul style="list-style-type: none"> Capacity: 5100 mAh (typical value) and 4980 mAh (rated value) Standby time: approx. 680 hours Music playback time: approx. 68 hours Video playback time: approx. 8.9 hours Wi-Fi connection/Web browsing time: approx. 7.5 hours Charging time using a power adapter: approx. 6 hours <p>Note: The preceding information is laboratory statistics. The actual values depend on user operations and network conditions.</p>
Power supply	<ul style="list-style-type: none"> Input: 100–240 V; 50 Hz/60 Hz Output: 5 V/1 A
Temperature	<p>Working temperature: 0°C to 35°C (32°F to 95°F)</p> <p>Storage temperature: –20°C to +45°C (–4°F to 113°F)</p>
Relative humidity	5% to 95% (non-condensing)
Certification	<ul style="list-style-type: none"> AGS2-W09 Google CTS, Wi-Fi Alliance, Bluetooth SIG, CE, and Energy Star AGS2-L09 Google CTS, Wi-Fi Alliance, Bluetooth SIG, ROHS/REACH, CE, and Energy Star AGS2-W19 Google CTS, Wi-Fi Alliance, Bluetooth SIG, FCC

4 Software specifications

Item	Description
System	
Operating system	Android O (Oreo)
UI	EMUI 8.0
Browser	Chrome
Input method	Huawei SwiftKey (available in some regions)
4G voice resolution	CSFB
Voice codec	<ul style="list-style-type: none"> • WCDMA: AMR-NB • GSM: FR/EFR/HR/FR AMR/HR AMR
Entertainment	
Messaging	<ul style="list-style-type: none"> • SMS messages • MMS messages
Email	Supported (POP3/IMAP/Exchange)
Multi-media	<ul style="list-style-type: none"> • Video decoding: H.264, HEVC, and VP8 • Video encoding: H.264 • Video file formats: *.3gp, *.mp4, *.webm, and *.mkv • Audio decoding: MP3, AMR-NB, AAC, AAC+, and eAAC+ • Audio decoding: AMR-NB • Audio file format: *.mp3, *.mid, *.amr, *.3gp, *.m4a, *.aac, *.wav, *.ogg, *.flac, *.mkv • Image file format: PNG, GIF (static), JPG, BMP, WebP, and WBMP
Streaming media	<ul style="list-style-type: none"> • Audio decoding: AMR-NB • Video decoding: H.264 • File formats: *.mp4 and *.3gp

Item	Description
Sound effect	<ul style="list-style-type: none"> Noise reduction: single-microphone noise reduction Sound effect: Histen 5.0 Dual Stereo Speakers
Google mobile suite	<p>The availability of Google apps, services, and features may vary according to the country or carrier.</p> <ul style="list-style-type: none"> Gmail Google Search & Search by voice Maps YouTube Play Store
Shooting function	
Camera & Video resolution	<p>Rear camera: 5 MP</p> <ul style="list-style-type: none"> Photos: up to 5M 2592 x 1944 pixels Videos: up to 1080p@30fps <p>Front camera: 2 MP</p> <ul style="list-style-type: none"> Photos: up to 1.9M 1600 x 1200 pixels Videos: up to 720p@30fps
Shooting mode	<ul style="list-style-type: none"> Supported shooting modes: HDR, Rear panorama, Filter, Watermark, Document scan (need to download a plug-in components), Food (need to download a plug-in components), Object recognition (need to download a plug-in components), Full focus picture, and more Supported functions: Custom beauty, Perfect selfies, Timer, Capture smiles, Audio control, Object tracking, and more
Video shooting	<p>Rear camera: Supports 1080P video recording. Optical image stabilization (OIS) is not supported.</p> <p>Front camera: Supports 720P video recording. Optical image stabilization (OIS) is not supported.</p>
Focus mode	<p>Rear camera: AF</p> <p>Front camera: FF</p>
Flash	Not supported
Others	
Transmission function	<ul style="list-style-type: none"> Wi-Fi: Wi-Fi hotspot (not available on the AGS2-W09/W19) and Wi-Fi Direct Encryption mode: WPA/WPA2/WEP
Software update	<ul style="list-style-type: none"> Huawei OTA
USB function	<ul style="list-style-type: none"> Charging, USB OTG, USB network sharing, and MTP/PTP

5 Packing List

No.	Item	Quantity	Description
1	Charger	1	Included
2	Cable	1	Included
3	Eject pin	1	Included
4	Quick Start Guide	1	Included
5	Warranty card	1	Included
6	Custom protective case	1	Optional
7	Custom protective film	1	Optional