TAB 7 Essential ZA300141DE

Region
CENTRAL

Country
Germany

Machine Type
ZA30

Processor
MediaTek MT8167D (4C, 4x A35 @ 1.3GHz)

Graphics
Integrated IMG GE8300 Graphics

Display
7" HD (1024x600) IPS

Multi-touch
5-point Multi-touch

Memory
1GB DDR4 Soldered

Storage
16GB eMMC

WLAN + Bluetooth
11b/g/n, 1x1 + BT4.0

WWAN
None

Vibrator
No

Color
Black

Camera
Front 2.0MP / Rear 2.0MP

Microphone
Monaural

Fingerprint Reader
None

VoiceCall
No

Battery
1-cell (3450mAh)

Power Adapter
5V/1.0A

Bundled Accessories
None

Operating System
Android 7.0

Warranty
2-year

Ann Date (mm/yy)
09/17

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2018. All rights reserved.



Lenovo TAB 7 Essential Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor **MT8167D** for WiFi models 64-bit Quad-Core Processor (ARM Cortex-A35, up to 1.3GHz) **MT8735D** for 3G/LTE models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.1GHz)
Graphics	WiFi model : Integrated IMG GE8300 3G/LTE model : ARM Mali-T720 GPU in processor
Memory	Max 2GB / DDR4 (WiFi model) or LPDDR3 (3G or LTE model), soldered to systemboard
Display Multi-touch	7" (178mm) IPS (1024x600), 16.7M color depth, 55% color gamut, 300nits, 16:9 aspect ratio Capacitive-type multi-touch, support 5 fingers
Storage	*WiFi model* : 8GB or 16GB eMMC (embedded Multi Media Card) *3G / LTE model* : 8GB or 16GB eMCP (embedded Multi-Chip Package)
Card slot	*WiFi model* : MicroSD card slot, support FAT 32 up to 128GB *3G / LTE model* : Single Nano-SIM slot, support single SIM card + MiscroSD card (up to 128GB)
Optical	None
Ethernet	None
Bluetooth	Bluetooth 4.1 for 3G or LTE model; bluetooth 4.0 for WiFi model
WLAN	802.11 /b/g/n
WWAN	3G WCDMA or 4G LTE connectivity
Network coverage	3G and LTE model only

3G	LTE
GSM : B2/3/5/8 UMTS: B1/2/5/8	LTE: B1/3/34/38/39/40/41 (PRC) LTE: B1/3/7/8/20 (WW)

NFC	None
Vibrator *(optional)*	Vibrator (3G or LTE model only)
G-sensor	G-sensor
P-sensor	None
L-sensor	None
GPS	GPS and A-GPS
E-compass	None
Hall Sensor	None
Gyroscope	None
Proofing	None

Dimensions	WxDxH: 7.67" x 4.02" x 0.35"; 194.8mm x 102mm x 8.8mm
Weight	0.56lb / 254g
Case color	Black or white
Case material	Plastic
Ports	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or one SIM card slot (3G/LTE model)
Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: 2.0-megapixel, fixed focus
Audio support	Single speaker / single microphone, receiver (3G / LTE model only) / combo audio / microphone jack
Keyboard	None
Touchpad	None
Security chip	None
Fingerprint reader	None
VoiceCall (opt)	Support voice call, only on 3G / LTE models
Battery	Li-ion Polymer, 1 cell (3450 mAh)
Battery Life	General Usage : Up to 20 hrs Standby Time : Over 2 weeks Video (720p) playback Time : Over 10 hrs Browsing Time: • WIFI : Over 10 hrs • 3G : Over 10 hrs • LTE : Over 10 hrs
AC adapter	5V/1A AC adapter
Preload	Android® Nougat 7.0 • Lenovo® Account • Lenovo Framework • Lenovo User Experience • ePOS • Google Calendar
Limited warranty	1-year or 2-year limited warranty
Environment	RoHS-compliant

Note: The specifications above may not be available in all regions

© Lenovo
July 2018

TAB 7 Essential











