

# TAB 7 Essential ZA300052BG

**Product**  
Lenovo TB-7304F

**Region**  
EAST

**Country**  
Bulgaria

**Machine Type**  
ZA30

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

**Graphics**  
Integrated IMG GE8300 GPU

**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

**EAN / UPC**  
191800662342

**Ann Date (mm/yy)**  
12/17

**Notes:**

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.  
<https://www.lenovo.com/hk/en/battery-info>



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# Lenovo TAB 7 Essential Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor <b>MT8167D</b> for WiFi models 64-bit Quad-Core Processor (ARM Cortex-A35, up to 1.3GHz) <b>MT8735D</b> for 3G/LTE models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.1GHz)	Dimensions	HxWxT: 7.67" x 4.02" x 0.35"; 194.8mm x 102mm x 8.8mm						
Graphics	WiFi model : Integrated IMG GE8300 3G/LTE model : ARM Mali-T720 GPU in processor	Weight	0.56lb / 254g						
Memory	Max 2GB / DDR4 (WiFi model) or LPDDR3 (3G or LTE model), soldered to systemboard	Case color	Black or white						
Display	7" (178mm) IPS (1024x600), 16.7M color depth, 55% color gamut, 300nits, 16:9 aspect ratio	Case material	Plastic						
Multi-touch	Capacitive-type multi-touch, support 5 fingers	Ports	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or one SIM card slot (3G/LTE model) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>						
Storage	WiFi model : 8GB or 16GB eMMC (embedded Multi Media Card) 3G / LTE model : 8GB or 16GB eMCP (embedded Multi-Chip Package)	Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: 2.0-megapixel, fixed focus						
Card slot	WiFi model : MicroSD card slot, support FAT 32 up to 128GB 3G / LTE model : Single Nano-SIM slot, support single SIM card + MicroSD card (up to 128GB)	Audio support	Single speaker / single microphone, receiver (3G / LTE model only) / combo audio / microphone jack						
Optical	None	Keyboard	None						
Ethernet	None	Touchpad	None						
Bluetooth	Bluetooth 4.1 for 3G or LTE model; bluetooth 4.0 for WiFi model	Security chip	None						
WLAN	802.11 /b/g/n	Fingerprint reader	None						
WWAN	3G WCDMA or 4G LTE connectivity	VoiceCall (opt)	Support voice call, only on 3G / LTE models						
Network coverage	3G and LTE model only	Battery	Li-ion Polymer, 1 cell (3450 mAh)						
	<table border="1"> <thead> <tr> <th>3G</th> <th>LTE</th> </tr> </thead> <tbody> <tr> <td>GSM : B2/3/5/8</td> <td>LTE: B1/3/34/38/39/40/41 (PRC)</td> </tr> <tr> <td>UMTS: B1/2/5/8</td> <td>LTE: B1/3/7/8/20 (WW)</td> </tr> </tbody> </table>	3G	LTE	GSM : B2/3/5/8	LTE: B1/3/34/38/39/40/41 (PRC)	UMTS: B1/2/5/8	LTE: B1/3/7/8/20 (WW)	Battery Life	General Usage : Up to 20 hr Standby Time : Over 2 weeks Video (720p) playback Time : Over 10 hr Browsing Time: <ul style="list-style-type: none"> <li>• WiFi : Over 10 hr</li> <li>• 3G : Over 10 hr</li> <li>• LTE : Over 10 hr</li> </ul> <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
3G	LTE								
GSM : B2/3/5/8	LTE: B1/3/34/38/39/40/41 (PRC)								
UMTS: B1/2/5/8	LTE: B1/3/7/8/20 (WW)								
NFC	None	AC adapter	5V/1A AC adapter						
Vibrator (optional)	Vibrator (3G or LTE model only)	Preload	Android® Nougat 7.0 <ul style="list-style-type: none"> <li>• Lenovo® Account</li> <li>• Lenovo Framework</li> <li>• Lenovo User Experience</li> <li>• ePOS</li> <li>• Google Calendar</li> </ul>						
G-sensor	G-sensor	Limited warranty	1-year or 2-year limited warranty						
P-sensor	None	Environment	RoHS-compliant						
L-sensor	None								
GPS	GPS and A-GPS								
E-compass	None								
Hall Sensor	None								
Gyroscope	None								
Proofing	None								

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

Lenovo  
March 2019

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