

# Lenovo TAB 7 Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor <b>MT8161</b> for WiFi models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.3GHz) <b>MT8735B</b> for LTE models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.3GHz)		Dimensions Weight Case color Case material	<i>HxWxT:</i> 7.6" x 3.89" x 0.35"; 193mm x 98.7mm x 8.4mm 0.57lb / 260g Slate black or polar white Plastic				
Graphics	Integrated ARM Mali-T720 GPU in processor		Ports	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or Dual SIM card slot (LTE model)				
Memory	Max 2GB / LPDDR3, soldered to systemboard		Camera	<i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> <i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 5.0-megapixel, auto focus				
Display	7" (178mm) IPS (1280x720), color depth 8-bit, color gamut 55%, 350 nits, 16:9 aspect ratio		Audio support	Single speaker / single microphone, combo audio / microphone jack				
Multi-touch	Capacitive-type multi-touch, support 5 fingers		Keyboard	None				
Storage	16GB or 32GB eMCP (embedded Multi-Chip Package) flash memory on board		Touchpad	None				
Card slot	<i>WiFi model</i> : MicroSD card slot, support FAT32 up to 128GB <i>LTE model</i> : Dual Nano-SIM slot, support dual Nano-SIM cards or Nano-SIM card + MicroSD card (up to 128GB)		Security chip	None				
Optical	None		Fingerprint reader	None				
Ethernet	None		VoiceCall (opt)	Support voice call, only on LTE models				
Bluetooth®	Bluetooth 4.0		Battery	Li-ion Polymer 1-cell (3500mAh)				
WLAN	802.11 /b/g/n		Max battery life	Up to 20 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>				
WWAN (optional)	4G LTE connectivity		AC adapter	5V/1A AC adapter				
LTE Band	<table><tr><th>PRC</th><th>ROW</th></tr><tr><td>GSM: B2/3/5/8 UMTS: B1/2/5/8 TD-SCDMA: B34/39 FDD-LTE: B1/3 TDD-LTE: B38/39/40/41 (narrow band)</td><td>GSM: B2/3/5/8 UMTS: B1/2/5/8 FDD-LTE: B1/3/5/7/8/20 TDD-LTE: B38/40</td></tr></table>	PRC	ROW	GSM: B2/3/5/8 UMTS: B1/2/5/8 TD-SCDMA: B34/39 FDD-LTE: B1/3 TDD-LTE: B38/39/40/41 (narrow band)	GSM: B2/3/5/8 UMTS: B1/2/5/8 FDD-LTE: B1/3/5/7/8/20 TDD-LTE: B38/40		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>
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NFC	None		Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>1-year mail-in service</li><li>2-year/1-yr battery mail-in service</li><li>1-year courier / depot service</li><li>2-year/1-yr battery courier / depot service</li><li>1-year customer carry-in service</li><li>2-year/1-yr battery customer carry-in service</li><li>2-year/1-yr battery courier / depot or customer carry-in service</li></ul>				
Vibrator	Vibrator (LTE model only)		Environment	RoHS-compliant				
G-sensor	G-sensor							
P-sensor	P-sensor (LTE model only)							
L-sensor	L-sensor							
GPS	GPS							
A-GPS	A-GPS (LTE model only)							
E-compass	None							
Hall Sensor	None							
Gyroscope	None							
Proofing	None							

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

Lenovo  
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