

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)		Dimensions Weight Case color Case material	HxWxT: 7.67" x 4.02" x 0.35"; 194.8mm x 102mm x 8.8mm 0.56lb / 254g Black or white Plastic				
Graphics	WiFi model : Integrated IMG GE8300 3G/LTE model : ARM Mali-T720 GPU in processor		Ports Camera	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or one SIM card slot (3G/LTE model) Front camera: 2.0-megapixel, fixed focus Rear camera: 2.0-megapixel, fixed focus				
Memory	Max 2GB / DDR4 (WiFi model) or LPDDR3 (3G or LTE model), soldered to systemboard		Audio support	Single speaker / single microphone, receiver (3G / LTE model only) / combo audio / microphone jack				
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		Keyboard Touchpad	None None				
Storage	<i>WiFi model</i> : 8GB or 16GB eMMC (embedded Multi Media Card) <i>3G / LTE model</i> : 8GB or 16GB eMCP (embedded Multi-Chip Package)		Security chip Fingerprint reader VoiceCall (opt)	None None Support voice call, only on 3G / LTE models				
Card slot	<i>WiFi model</i> : MicroSD card slot, support FAT 32 up to 128GB <i>3G / LTE model</i> : Single Nano-SIM slot, support single SIM card + MircroSD card (up to 128GB)		Battery Battery Life	Li-ion Polymer, 1 cell (3450 mAh) General Usage : Up to 20 hrs Standby Time : Over 2 weeks Video (720p) playback Time : Over 10 hrs Browsing Time: <ul style="list-style-type: none">• WIFI : Over 10 hrs• 3G : Over 10 hrs• LTE : Over 10 hrs				
Optical	None		AC adapter	5V/1A AC adapter				
Ethernet	None		Preload	Android® Nougat 7.0 <ul style="list-style-type: none">• Lenovo® Account• Lenovo Framework• Lenovo User Experience• ePOS• Google Calendar				
Bluetooth	Bluetooth 4.1 for 3G or LTE model; bluetooth 4.0 for WiFi model		Limited warranty	1-year or 2-year limited warranty				
WLAN	802.11 /b/g/n		Environment	RoHS-compliant				
WWAN	3G WCDMA or 4G LTE connectivity							
Network coverage	3G and LTE model only							
	<table><tr><th>3G</th><th>LTE</th></tr><tr><td>GSM : B2/3/5/8 UMTS: B1/2/5/8</td><td>LTE: B1/3/34/38/39/40/41 (PRC) LTE: B1/3/7/8/20 (WW)</td></tr></table>		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)		
3G	LTE							
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NFC	None							
Vibrator (<i>optional</i>)	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							

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

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