Lenovo TAB 7 Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor **MT8161** for WiFi models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.3GHz) **MT8735B** for LTE models 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.3GHz)
Graphics	Integrated ARM Mali-T720 GPU in processor
Memory	Max 2GB / LPDDR3, soldered to systemboard
Display	7" (178mm) IPS (1280x720), color depth 8-bit, color gamut 55%, 350 nits, 16:9 aspect ratio
Multi-touch	Capacitive-type multi-touch, support 5 fingers
Storage	16GB or 32GB eMCP (embedded Multi-Chip Package) flash memory on board
Card slot	*WiFi model :* MicroSD card slot, support FAT32 up to 128GB *LTE model :* Dual Nano-SIM slot, support dual Nano-SIM cards or Nano-SIM card + MicroSD card (up to 128GB)
Optical	None
Ethernet	None
Bluetooth®	Bluetooth 4.0
WLAN	802.11 /b/g/n
WWAN *(optional)*	4G LTE connectivity
LTE Band	PRC: 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) ROW: GSM: B2/3/5/8; UMTS: B1/2/5/8; FDD-LTE: B1/3/5/7/8/20; TDD-LTE: B38/40
NFC	None
Vibrator	Vibrator (LTE model only)
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

Dimensions	*HxWxT:* 7.6" x 3.89" x 0.35"; 193mm x 98.7mm x 8.4mm
Weight	0.57lb / 260g
Case color	Slate black or polar white
Case material	Plastic
Ports	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or Dual SIM card slot (LTE model) ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*
Camera	*Front camera:* 2.0-megapixel, fixed focus *Rear camera:* 5.0-megapixel, auto focus
Audio support	Single speaker / single microphone, combo audio / microphone jack
Keyboard	None
Touchpad	None
Security chip	None
Fingerprint reader	None
VoiceCall (opt)	Support voice call, only on LTE models
Battery	Li-ion Polymer 1-cell (3500mAh)
Max battery life	Up to 20 hr ** Battery life varies significantly with settings, usage, & other factors*
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
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