

Lenovo Tab M7 Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor MT8321 for WiFi & 3G model - Lenovo TB-7305F, TB-7305I 32-bit Quad-Core Processor (ARM Cortex-A7, up to 1.3GHz) MT8765 for LTE model - Lenovo TB-7305X 64-bit Quad-Core Processor (ARM Cortex-A53, up to 1.3GHz)	Camera Audio Keyboard Touchpad Bundled Accy	Front camera: 2.0-megapixel, fixed focus Rear camera: 2.0-megapixel or 5.0-megapixel, fixed focus Single front speaker with Dolby Atmos® / single microphone (mono), 3.5mm (0.14inch) combo audio / microphone jack (CTIA) None None <i>Optional: Back Cover and Film</i>
Graphics	WiFi & 3G: Integrated ARM Mali-400 GPU LTE model: Integrated ARM Mali-T720MP1 GPU		
Display	7" (176.5mm) SD (1024x600), IPS, 50% NTSC gamut, 350 nits <i>* Available to adjust to 400 nits through SW solution</i>	Security chip Fingerprint reader VoiceCall	None None <i>Optional: VoiceCall</i>
Multi-touch	Capacitive-type multi-touch, support 5-point touch		
Memory	1GB or 2GB / LPDDR3, soldered to systemboard	Battery type Battery life	Li-ion Polymer 3500mAh (Minimum) / 3590mAh (Typical) Standby Time: 2wks Online Video playback Time: Over 10hrs Browsing Time: Over 10hrs <i>* Battery life varies significantly with settings, usage, & other factors</i>
Storage Card slot	8GB, 16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board One single card slot (WiFi) or one dual-card slot (LTE & 3G), support Nano-SIM card + MicroSD card (up to 128GB, FAT32)	AC adapter Charging time	5V/1A (Micro-USB 2.0) Over 3.3hrs
Ethernet	None	Preload	<i>One of the following, configurable by model:</i>
Bluetooth®	Bluetooth 4.0 (WiFi & 3G model) or Bluetooth 4.2 (LTE model)		<ul style="list-style-type: none"> • Android® Pie • Android Pie Go edition
WLAN	<i>One of the following, configurable by model:</i>		<ul style="list-style-type: none"> • Camera • FM Radio (LTE & 3G) • Tablet Manager • Screen Assistant (Android P only) • Kid's Mode (Android P only) • Lenovo Weather
WWAN	<i>Optional: 3G WCDMA / 4G LTE connectivity</i>		Third-party applications
LTE Band	GSM: B2/3/5/8 UMTS: B1/2/5/8 FDD-LTE: B1/3/4/7/8/20		<ul style="list-style-type: none"> • Google / Google Go • Maps / Maps Go • Gmail / Gmail Go • YouTube / YouTube Go • Messages (LTE & 3G) • Phone (LTE & 3G) • Google Chrome • Google Photos • Google Play Movies & TV (Android P only) • Duo • Calendar • Files (Android P only) • Netflix (Android P only, except RU)
3G Band	GSM: B2/3/5/8 UMTS: B1/2/5/8		
NFC	None		<i>* Applications vary from different Android Pie versions</i>
GPS	Yes		
A-GPS	None		
WIFI Direct	Yes		
WIFI Display	Yes (LTE)		
FM Radio	Yes (LTE & 3G)		
Glonass	Yes (LTE)		
Vibrator	Vibrator		
G-sensor	Accelerometer sensor		
P-sensor	None		
L-sensor	None		
E-compass	None		
Hall Sensor	None		
Gyroscope	None		
Proofing	None		
Dimensions	<i>WxHxT: 6.94" x 4.05" x 0.32"; 176.33mm x 102.85mm x 8.25mm</i>		
Weight	236.9g / 0.52lb		
Case color	Iron Grey, Onyx Black or Platinum Grey		
Case material	Metal/Plastic for back cover		
Ports	One Micro-USB 2.0, supports Lenovo T-Hub, 3.5mm (0.14inch) combo audio / microphone jack, one single card slot (WiFi) or dual-card slot for SIM card and MicroSD card (LTE & 3G) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
Buttons	Power key, volume key	Environment	RoHS-compliant

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

Lenovo
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