

Lenovo Tab M7 Platform Specifications

Product Specifications Reference (PSREF)

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|---------------|---|--|--|--|
| 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 | Front camera: 2.0-megapixel, fixed focus Rear camera: 2.0-megapixel or 5.0-megapixel, fixed focus | |
| Graphics | WiFi & 3G: Integrated ARM Mali-400 GPU LTE model: Intergrated ARM Mali-T720MP1 GPU | Audio | Single front speaker with Dolby Atmos®/ single microphone (mono), 3.5mm (0.14inch) combo audio / microphone jack (CTIA) | |
| Display | 7" (176.5mm) SD (1024x600), IPS, 50% NTSC gamut, 350 nits * Available to adjust to 400 nits through SW solution | Keyboard | None | |
| Multi-touch | Capacitive-type multi-touch, support 5-point touch | Touchpad | None | |
| Memory | 1GB or 2GB / LPDDR3, soldered to systemboard | Bundled Accy | Optional: Back Cover and Film | |
| Storage | 8GB, 16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board | Security chip | None | |
| Card slot | One single card slot (WiFi) or one dual-card slot (LTE & 3G), support Nano-SIM card + MicroSD card (up to 128GB, FAT32) | Fingerprint reader | None | |
| Ethernet | None | VoiceCall | Optional: VoiceCall | |
| Bluetooth® | Bluetooth 4.0 (WiFi & 3G model) or Bluetooth 4.2 (LTE model) | Battery type | Li-ion Polymer 3500mAh (Minimum) / 3590mAh (Typical) | |
| WLAN | One of the following, configurable by model: <ul style="list-style-type: none">802.11 b/g/n, 1x1 (WiFi & 3G)802.11 a/b/g/n, 1x1 (LTE) | Battery life | Standby Time: 2wks Online Video playback Time: Over 10hrs Browsing Time: Over 10hrs * Battery life varies significantly with settings, usage, & other factors | |
| WWAN | Optional: 3G WCDMA / 4G LTE connectivity | AC adapter | 5V/1A (Micro-USB 2.0) | |
| LTE Band | GSM: B2/3/5/8 UMTS: B1/2/5/8 FDD-LTE: B1/3/4/7/8/20 | Charging time | Over 3.3hrs | |
| 3G Band | GSM: B2/3/5/8 UMTS: B1/2/5/8 | Preload | One of the following, configurable by model: <ul style="list-style-type: none">Android® PieAndroid Pie Go edition Lenovo applications <ul style="list-style-type: none">CameraFM Radio (LTE & 3G)Tablet ManagerScreen Assistant (Android P only)Kid's Mode (Android P only)Lenovo Weather Third-party applications <ul style="list-style-type: none">Google / Google GoMaps / Maps GoGmail / Gmail GoYouTube / YouTube GoMessages (LTE & 3G)Phone (LTE & 3G)Google ChromeGoogle PhotosGoogle Play Movies & TV (Android P only)DuoCalendarFiles (Android P only)Netflix (Android P only, except RU) | |
| NFC | None | *Applications vary from different Android Pie versions | | |
| 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 | WxHxT: 6.94" x 4.05" x 0.32"; 176.33mm x 102.85mm x 8.25mm | Limited warranty | One of the following, configurable by model: <ul style="list-style-type: none">1-year mail-in service2-year/1-yr battery mail-in service1-year courier / depot service2-year/1-yr battery courier / depot service1-year customer carry-in service2-year/1-yr battery customer carry-in service2-year/1-yr battery courier / depot or customer carry-in service1-year Customer Replaceable Unit (CRU) service2-year Customer Replaceable Unit (CRU) service | |
| 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) * Depending on many factors, actual data transfer speed may be lower than theoretical speed | Environment | RoHS-compliant | |
| Buttons | Power key, volume key | | | |

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

Lenovo
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