

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	One Micro USB 2.0, audio combo jack, one MicroSD card slot (WiFi model) or one SIM card slot (3G/LTE model)
Memory	Max 2GB / DDR4 (WiFi model) or LPDDR3 (3G or LTE model), soldered to systemboard	Camera	Front camera: 2.0-megapixel, fixed focus
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	Audio support	Rear camera: 2.0-megapixel, fixed focus
Storage	WiFi model : 8GB or 16GB eMMC (embedded Multi Media Card) 3G / LTE model : 8GB or 16GB eMCP (embedded Multi-Chip Package)	Keyboard	Single speaker / single microphone, receiver (3G / LTE model only) / combo audio / microphone jack
Card slot	WiFi model : MicroSD card slot, support FAT 32 up to 128GB 3G / LTE model : Single Nano-SIM slot, support single SIM card + MicroSD card (up to 128GB)	Touchpad	None None
Optical	None	Security chip	None
Ethernet	None	Fingerprint reader	None
Bluetooth	Bluetooth 4.1 for 3G or LTE model; bluetooth 4.0 for WiFi model	VoiceCall (opt)	Support voice call, only on 3G / LTE models
WLAN	802.11 /b/g/n	Battery	Li-ion Polymer, 1 cell (3450 mAh)
WWAN	3G WCDMA or 4G LTE connectivity	Battery Life	General Usage : Up to 20 hrs Standby Time : Over 2 weeks Video (720p) playback Time : Over 10 hrs
Network coverage	3G and LTE model only	AC adapter	Browsing Time: • WIFI : Over 10 hrs • 3G : Over 10 hrs • LTE : Over 10 hrs 5V/1A AC adapter
NFC	None	Preload	Android® Nougat 7.0 • Lenovo® Account • Lenovo Framework • Lenovo User Experience • ePOS • Google Calendar
Vibrator (optional)	Vibrator (3G or LTE model only)	Limited warranty	1-year or 2-year limited warranty
G-sensor	G-sensor	Environment	RoHS-compliant
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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