

# Tab M10 HD (2nd Gen) [ZA6W0066SE](#)

**Product**

Lenovo TB-X306F

**Region**

NORTH

**Country/Region**

Sweden

**Machine Type**

ZA6W

**TopSeller**

No

**Processor**

MediaTek Helio P22T (8C, 8x A53 @2.3GHz)

**Graphics**

Integrated IMG PowerVR GE8320 GPU

**Chipset**

MediaTek SoC Platform

**Memory**

4GB Soldered LPDDR4X-3200

**Display**

10.1" HD (1280x800) TDDI 400nits

**Touchscreen**

10-point Multi-touch

**Expandable Memory**

MicroSD card (up to 1TB, exFAT)

**Storage**

64GB eMMC

**WLAN + Bluetooth**

11a/b/g/n/ac, 1x1 + BT5.0

**WWAN**

None

**Card Reader**

MicroSD Card Holder Tray

**Bundled Accessories**

None

**Case Color**

Iron Grey

**Case Material**

Pure metal (Plastic + Metal)

**Camera**

Front 5.0MP / Rear 8.0MP

**Microphone**

2x, Array

**VoiceCall**

No

**Battery**

Integrated 5000mAh

**Power Adapter**

5V / 2.0A

**Operating System**

Android 10

**Base Warranty**

2-year, Depot

**EAN / UPC / JAN**

195042521672

**Announce Date**

2020-06-02

**Notes:**

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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# Lenovo Tab M10 HD (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    |                                                                                                                                         |             |                   |            |      |         |             |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------------|-------------|-----------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|------------|------|---------|-------------|
| Processor        | MediaTek® Processor<br>MediaTek Helio P22T (8xARM Cortex-A53, up to 2.3GHz)                                                                                                                                                                                          |                 |      |            |             |                       | Camera             | Front / Focus Mode                                                                                                                      |             | Rear / Focus Mode |            | Type | Zoom    | Flash Light |
| Graphics         | IMG PowerVR GE8320                                                                                                                                                                                                                                                   |                 |      |            |             |                       |                    | 5.0MP                                                                                                                                   | Fixed Focus | 8.0MP             | Auto Focus | CMOS | Digital | No          |
| Display          | Size                                                                                                                                                                                                                                                                 | Resolution      | Type | Brightness | Color Gamut | Coating               | Audio              | Dual side speaker, tuned with Dolby Atmos®, dual array microphones (with dedicated DSP), 3.5mm (0.14inch) combo audio / microphone jack |             |                   |            |      |         |             |
|                  | 10.1" (256.54mm)                                                                                                                                                                                                                                                     | HD (1280 x 800) | TDDI | 400nits    | 60% NTSC    | AF (anti-fingerprint) |                    |                                                                                                                                         |             |                   |            |      |         |             |
| Multi-touch      | Capacitive-type multi-touch, supports 10-point touch                                                                                                                                                                                                                 |                 |      |            |             |                       | Keyboard           | None                                                                                                                                    |             |                   |            |      |         |             |
| Memory           | 2GB, 3GB or 4GB / 3200MHz LPDDR4X, soldered to systemboard                                                                                                                                                                                                           |                 |      |            |             |                       | Touchpad           | None                                                                                                                                    |             |                   |            |      |         |             |
| Storage          | 32GB or 64GB eMMC (Embedded Multi Media Card), flash memory on board                                                                                                                                                                                                 |                 |      |            |             |                       | Bundled Accy       | Optional: Folio Case and Film                                                                                                           |             |                   |            |      |         |             |
| Card slot (Opt)  | One single card slot (WiFi model) or one dual-card slot (LTE model)<br>• Supports Nano-SIM card<br>• Supports Nano-SIM card + MicroSD card (up to 1TB, exFAT)                                                                                                        |                 |      |            |             |                       | Security chip      | None                                                                                                                                    |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       | Fingerprint reader | None                                                                                                                                    |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       | VoiceCall (Opt)    | Yes                                                                                                                                     |             |                   |            |      |         |             |
| Bluetooth®       | Bluetooth 5.0                                                                                                                                                                                                                                                        |                 |      |            |             |                       | Battery type       | Li-ion Polymer 5000mAh                                                                                                                  |             |                   |            |      |         |             |
| WLAN             | 802.11 a/b/g/n/ac, 1x1, 2.4 GHz / 5 GHz Wi-Fi Dual Bands                                                                                                                                                                                                             |                 |      |            |             |                       | Battery life       | Standby Time: 700hrs                                                                                                                    |             |                   |            |      |         |             |
| WWAN (Optional)  | 4G LTE connectivity                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | Talk Time: Up to 8hrs                                                                                                                   |             |                   |            |      |         |             |
| LTE Band         | GSM: B2/B3/B5/B8<br>WCDMA: B1/B2/B5(B6/B19)/B8<br>FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20/B28(a+b)<br>TDD LTE: B38/B40                                                                                                                                                |                 |      |            |             |                       |                    | Online Video playback Time: Up to 8hrs                                                                                                  |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | Browsing Time: Up to 10hrs                                                                                                              |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | * Battery life varies significantly with hardware configurations, settings, usage, & other factors                                      |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       | AC adapter         | 5V/2A (USB Type-C)                                                                                                                      |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       | Charging time      | Over 4.5hrs                                                                                                                             |             |                   |            |      |         |             |
| NFC              | None                                                                                                                                                                                                                                                                 |                 |      |            |             |                       | Preload            | Android™ 10                                                                                                                             |             |                   |            |      |         |             |
| WIFI Direct      | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | Lenovo applications                                                                                                                     |             |                   |            |      |         |             |
| WIFI Display     | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Lenovo Push out                                                                                                                       |             |                   |            |      |         |             |
| WHDI             | None                                                                                                                                                                                                                                                                 |                 |      |            |             |                       |                    | • Lenovo Account                                                                                                                        |             |                   |            |      |         |             |
| FM Radio         | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Lenovo Launcher                                                                                                                       |             |                   |            |      |         |             |
| A-GPS (Optional) | Yes (LTE model)                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | Third-party applications                                                                                                                |             |                   |            |      |         |             |
| GPS              | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Google Kids Space                                                                                                                     |             |                   |            |      |         |             |
| Glonass          | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Google Assistant                                                                                                                      |             |                   |            |      |         |             |
| Vibrator         | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Gmail                                                                                                                                 |             |                   |            |      |         |             |
| G-sensor         | Accelerometer sensor                                                                                                                                                                                                                                                 |                 |      |            |             |                       |                    | • Google Messages                                                                                                                       |             |                   |            |      |         |             |
| P-sensor         | Proximity sensor                                                                                                                                                                                                                                                     |                 |      |            |             |                       |                    | • Google Chrome                                                                                                                         |             |                   |            |      |         |             |
| L-sensor         | Ambient sensor                                                                                                                                                                                                                                                       |                 |      |            |             |                       |                    | • Google Play Music                                                                                                                     |             |                   |            |      |         |             |
| E-compass        | None                                                                                                                                                                                                                                                                 |                 |      |            |             |                       |                    | • Google Photo                                                                                                                          |             |                   |            |      |         |             |
| Hall Sensor      | Yes                                                                                                                                                                                                                                                                  |                 |      |            |             |                       |                    | • Google Calendar                                                                                                                       |             |                   |            |      |         |             |
| Gyroscope        | None                                                                                                                                                                                                                                                                 |                 |      |            |             |                       |                    | • Google Search                                                                                                                         |             |                   |            |      |         |             |
| Proofing         | None                                                                                                                                                                                                                                                                 |                 |      |            |             |                       |                    | • Bing Wallpaper                                                                                                                        |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • Dolby Atmos                                                                                                                           |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • Lenovo Entertainment                                                                                                                  |             |                   |            |      |         |             |
| Dimensions       | WxDxH: 9.50" x 5.88" x 0.32"; 241.54mm x 149.38mm x 8.25mm                                                                                                                                                                                                           |                 |      |            |             |                       | Limited warranty   | One of the following, configurable by model:                                                                                            |             |                   |            |      |         |             |
| Weight           | 420g / 0.92lbs                                                                                                                                                                                                                                                       |                 |      |            |             |                       |                    | • 1-year mail-in service                                                                                                                |             |                   |            |      |         |             |
| Case color       | Iron Grey or Platinum Grey                                                                                                                                                                                                                                           |                 |      |            |             |                       |                    | • 2-year/1-yr battery mail-in service                                                                                                   |             |                   |            |      |         |             |
| Case material    | Plastic+metal                                                                                                                                                                                                                                                        |                 |      |            |             |                       |                    | • 1-year courier / depot service                                                                                                        |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • 2-year/1-yr battery courier / depot service                                                                                           |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • 1-year customer carry-in service                                                                                                      |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • 2-year/1-yr battery customer carry-in service                                                                                         |             |                   |            |      |         |             |
|                  |                                                                                                                                                                                                                                                                      |                 |      |            |             |                       |                    | • 2-year/1-yr battery courier / depot or customer carry-in service                                                                      |             |                   |            |      |         |             |
| Ports            | Two Pogo Pin, one USB Type-C™ 2.0, supports OTG, 3.5mm (0.14inch) combo audio / microphone jack, One single card slot (WiFi model) or one dual-card slot (LTE model),<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed |                 |      |            |             |                       | Environment        | RoHS-compliant; TÜV Rheinland Low Blue Light; Energy Star® 8.0 (TB-X306F)                                                               |             |                   |            |      |         |             |
| Buttons          | Power key, volume key                                                                                                                                                                                                                                                |                 |      |            |             |                       |                    |                                                                                                                                         |             |                   |            |      |         |             |

The specifications above may not be available in all regions and might change by region.

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