# YOGA Book Platform Specifications

## Processor

<table>
<thead>
<tr>
<th>Processor Number</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Clock Speed</th>
<th>Burst Frequency</th>
<th>Cache</th>
<th>Memory Type</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>x5-Z8500</td>
<td>4</td>
<td>4</td>
<td>1.44 GHz</td>
<td>2.24 GHz</td>
<td>2MB</td>
<td>LPDDR3-1600</td>
<td>Intel HD Graphics 400</td>
</tr>
<tr>
<td>x5-Z8550</td>
<td>4</td>
<td>4</td>
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</tbody>
</table>

## Graphics

- Intel HD Graphics 400 in processor

## Chipset

- Intel SoC (System on Chip) platform

## Memory

- 4GB LPDDR3, soldered to systemboard

## Display

- 10.1" (255mm) FHD (1200x1920) color, LED backlight, color depth 16.7 million, color gamut 70%, 16:10 aspect ratio, IPS display

## Multi-touch

- On screen: 10-point capacitive multi-touch with AnyPen technology
- Create pad: capacitive touch with EMR (Electro Magnetic Resonance) pen technology

## Multi-mode EMR pen

- 4 modes: type, watch, browse and create; 360° rotation hinge with any stop

## Book pad paper

- One Real Pen, one stylus tip for Real Pen, three ink refills for Real Pen
- Attaches magnetically, sized to YOGA Book's create pad, detachable sheets, replaceable paper, included 15 pieces of paper

## Storage

- Optical: None
- Storage extension: Up to 128GB MicroSD
- Storage: 64GB or 128GB eMMC (embedded Multi Media Card) flash memory on board

## Ethernet

- None

## WLAN

- 802.11 a/b/g/n/ac, dual channel (2.4GHz and 5GHz)

## WWAN (optional)

- 4G LTE connectivity
- SIM card (opt): Single Nano SIM slot (for 4G LTE model)

## NFC

- None

## Vibrator

- Linear vibrators

## G-sensor

- Accelerometer (G) sensor

## Light Sensor

- Ambient Light Sensor

## GPS

- GPS+GLONASS

## A-GPS

- A-GPS (LTE model with Android only)

## Hall Sensor

- Hall Sensor

## E-Compass

- e-Compass (Android model only)

## Dimensions

| WxLxH: | 10.1" x 6.72" x 0.38"; 256.6mm x 170.8mm x 9.6mm |

## Weight

- 1.52 lb / 0.69kg

## Case color

- Carbon black, champagne gold, gunmetal grey, pearl white or ruby red

## Case material

- Magnesium aluminum alloy

## Ports

- One Micro USB 2.0 for power charge and data synchronize, one Micro HDMI, optional standard USB 2.0 port (via Micro USB 2.0 to T-HUB adapter, sold separately), optional Micro USB 2.0 port (via Micro USB 2.0 to T-HUB adapter, sold separately)
- Depending on many factors, actual data transfer speed may be lower than theoretical speed

## Camera

- Front camera: 2MP, fixed focus
- Rear camera: 8MP, auto focus

## Audio support

- Dual speaker 1.5wx2 / dual array microphone (support noise cancelling), Dolby Audio® Premium (Windows model) / Dolby Atoms® (Android model), 3.5mm combo audio / microphone jack

## Keyboard

- Halo keyboard, backlight, 6-row, multimedia Fn keys, haptic feedback

## Touchpad

- Touchpad

## Security chip

- None

## Fingerprint reader

- None

## Battery type

- Li-ion Polymer 2-cell (8500mAh)

## Battery life

- Up to 13 hrs (Windows model); up to 15hrs (Android model)
- * Battery life varies significantly with settings, usage, & other factors

## AC adapter

- 12V/2.0A AC adapter

## Preload

- Preloaded operating system
  - Some: Windows® 10 Home 64
  - Some: Android™ Marshmallow
- Preloaded applications (only some listed)
  - Microsoft® Office Mobile-Word
  - Microsoft Office Mobile-Excel
  - Microsoft Office Mobile-Power Point
  - Lenovo® SHAREit
  - Google® Docs
  - ArtRage

## Limited warranty

- 1-year or 2-year limited warranty

## Environment

- RoHS-compliant

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

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