YOGA Book Platform Specifications

Processor

Intel® Atom™ Processor

Processor Number	# of Cores	# of Threads	Clock Speed	Burst Frequency	Cache	Memory Type	Processor Graphics
x5-Z8500	4	4	1.44 GHz	2.24 GHz	2MB	LPDDR3-1600	Intel HD Graphics 400
x5-Z8550	4	4	1.44 GHz	2.40 GHz	2MB	LPDDR3-1600	

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%, 400 nits, 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	4 modes: type, watch, browse and create; 360° rotation hinge with any stop
EMR pen	One Real Pen, one stylus tip for Real Pen, three ink refills for Real Pen
Book pad paper	Attaches magnetically, sized to YOGA Book's create pad, detachable sheets, replaceable paper, included 15 pieces of paper
Storage	64GB eMMC (embedded Multi Media Card) flash memory on board
Optical	None
Storage extension	Up to 128GB MicroSD
Ethernet	None
Bluetooth™	Bluetooth 4.0 wireless
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	Linar 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	*WxDxH:* 10.1" x 6.72" x 0.38"; 256.6mm x 170.8mm x 9.6mm
Weight[2]	1.52 lb / 0.69kg
Case color	Carbon black, champagne gold, gunmetal grey, pearl white or ruby red
Case material	Magnesium aluminum alloy
Media reader	None
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)
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)
AC adapter	12V/2.0A AC adapter
Preload	Preloaded operating system *Some:* Windows® 10 Home 64 *Some:* Android® 6.0 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

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