

ThinkPad® Tablet 1839

Personal Systems Reference (PSREF)

Type-model	Pro-cessor	Memory	Widescreen display	Storage	ThinkPad Tablet Pen	Camera Front/Rear (MP)	Keyboard Folio Case	ThinkPad Tablet Dock	Ear Buds	WLAN 802.11	PCIe Mini Card WWAN	Carrier	GPS	Global (G) Blue-tooth (P)	GMP (P)	Preload (mm/yy)	Ann Date
1839-3KU	Cortex-A9	1G	10.1" WXGA	64G	Pen	2.0/5.0	None	None	None	11b/g/n ²⁸	Gobi 3000	select	GPS	BT		Android	11/11
1839-3JU	Cortex-A9	1G	10.1" WXGA	32G	Pen	2.0/5.0	None	None	None	11b/g/n	Gobi 3000	select	GPS	BT		Android	11/11
1839-28U	Cortex-A9	1G	10.1" WXGA	64G	Pen	2.0/5.0	None	Dock	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-27U	Cortex-A9	1G	10.1" WXGA	64G	Pen	2.0/5.0	None	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-26U	Cortex-A9	1G	10.1" WXGA	32G	Pen	2.0/5.0	Keyboard	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-25U	Cortex-A9	1G	10.1" WXGA	32G	Pen	2.0/5.0	None	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-24U	Cortex-A9	1G	10.1" WXGA	16G	Pen	2.0/5.0	Keyboard	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-23U	Cortex-A9	1G	10.1" WXGA	16G	Pen	2.0/5.0	None	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11
1839-22U	Cortex-A9	1G	10.1" WXGA	16G	No	2.0/5.0	None	None	None	11b/g/n	None	None	GPS	BT	G	Android	08/11

Positioning	<i>Touchscreen tablet for on-the-go business</i>												Preloaded operating system ²⁰				
Processor	Dual-core ARM Cortex™-A9 processor (1.0 GHz per core), 1MB L2 cache												Android™ 3.1 (HoneyComb)				
Memory	1GB / 600MHz LPDDR2, mobile DDR / soldered to systemboard, no sockets												Preloaded applications ¹⁴ (only some listed)				
Storage	16GB, 32GB, or 64GB / eMMC (embedded Multi Media Card) flash memory on board												<ul style="list-style-type: none"> • Lenovo® App Shop • Documents To Go® • MyScript Notes Mobile • USB Data Transfer Utility • User Data and SD Card Encryption • Lenovo SocialTouch • PrinterShare™ Mobile Print • McAfee® Mobile Security • Google Voice Search • Google Talk • Google Maps • Netflix • YouTube app • Adobe® Flash player 10.2 • Slacker Radio • Amazon MP3 • mSpot Music • mSpot Movies • Google Books • Kindle for Android • Zinio Magazine Reader • eBuddy Messenger • PokeTALK Tablet Version • ooVoo™ Video Calls • Angry Birds • ArcSoft® PowerMobia® Gallery • ArcSoft PowerMobia eBook Reader and Bookshelf 				
Multicard reader	3-in-1 reader (SD, SDHC, MMC), SD card encryption supported																
Graphics	NVIDIA® ULP (Ultra-low power) GeForce® GPU , integrated in Tegra™ 2, supports 1080p video out via mini-HDMI™ connector, HDCP-compliant																
Display	10.1" (256.5mm) WXGA (1280x800) TFT color , anti-glare display with glossy infinity Corning® Gorilla® Glass, LED backlight, 400 nits, 16:10 aspect ratio, 500:1 contrast ratio, IPS, WideView (170° viewing), MultiTouch screen supports pen & six-finger gesture																
Tablet pen	<i>Some:</i> ThinkPad Tablet Pen (0A33887), supports hover, tip, and pressure modes / a button for "long press" function / user replaceable AAAA battery, up to 18 months																
Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 5.0-megapixel, auto focus, digital zoom																
Video capture	720p video capture (back camera)																
Audio support	High Definition (HD) Audio, Wolfson WM8903 codec / monaural speaker, 0.5 watt x 1 / analog monaural microphone, combo audio/microphone jack																
Ear buds	None																
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, WAV, PCM, WMA Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid																
Control buttons	Power button, volume control button, reset switch, 4 function buttons (Home, Back, Open Browser, Display Lock)																
Keyboard folio case	<i>Some:</i> ThinkPad Tablet Keyboard Folio Case, connects with system via USB 2.0, 6 row, TrackPoint® pointing device, leather cover, magnetic 3-position landscape stand																
ThinkPad tablet dock	<i>Some:</i> ThinkPad Tablet Dock, one USB 2.0, one micro-USB 2.0 (not for power supply), microphone input jack, headphone jack, DC-IN connector (supports 65W AC Adapter, RapidCharge)																
Light sensor	Ambient Light Sensor																
Proximity sensor	Proximity sensor, Azoteq IQS128																
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer																
Gyroscope	3-axis gyroscope																
eCompass	3-axis electronic compass, AKM AK8975C																
Platform	NVIDIA Tegra 2 T20																
Ports	One USB 2.0, one micro-USB 2.0 (power supply / charging support), one mini-HDMI, headphone/microphone combo jack, one ThinkPad Tablet Dock connector																
WLAN ⁴	11b/g/n ²⁸ wireless, Azurewave AW-NH931 module, WiFi + BT combo chip																
WWAN	<i>Some:</i> Wireless WAN, Qualcomm® Gobi™ 3000 chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS																
Carrier	<i>Some:</i> User selectable at first boot, AT&T®, Verizon®, or Sprint®, contract required with service provider																
GPS	Global Positioning System, Broadcom® BCM4751																
Bluetooth™	Bluetooth 2.1+EDR wireless, integrated in Azurewave AW-NH931 combo chip, supports BT 3.0																
Dimensions ³	10.25" x 7.15" x 0.57"; 260.4mm x 181.7mm x 14.5mm																
Weight ²	<i>WiFi model:</i> from 1.64 lb (0.74kg); <i>3G model:</i> from 1.67 lb (0.76kg)																
Case color	Black																
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic																
System states	Active, Deep Sleep, Off																
Battery - type	Lithium Polymer 2-cell																
Battery - life ¹⁰	up to 5 days (suspend); up to 10 hr (idle); up to 9 hr (WiFi browsing); up to 8 hr (3G browsing and video playback)																
Limited Warranty ¹²	1-year - depot repair service / service upgrades ²² available																

See footnotes for more detailed information

US model(s) announced August 16 or November 22, 2011

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