

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	PCIe Mini card 802.11	PCIe Mini card WWAN	Top color	Bluetooth	Battery	Win7 preload	Avail date
0647-39U	Atom N455	1.66	1GBx1	10.1" WSVGA	1.3M	GMA 3150	250GB ⁸	11b/g/n ²⁸	None	Red	Bluetooth	6-cell	Starter	Dec-10
0647-38U	Atom N455	1.66	1GBx1	10.1" WSVGA	0.3M	GMA 3150	250GB	11b/g/n	None	Black	Bluetooth	6-cell	Starter	Dec 10

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.1" widescreen, glossy display with LED backlight**
- **Super-slim (starts at 0.6 inch thin)**
- **Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**
- **Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows**
- **These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)**

Positioning	<i>Netbook; consumer markets</i>										Preloaded operating system²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essential • Lenovo ReadyComm • Lenovo Energy Management Software • Lenovo DirectShare • VeriFace • Quick Start • Lenovo MapLife • Microsoft Office 2010 preloaded; purchase product key to activate
Processor	Intel® Atom™ Processor N455 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache										
Memory	1GB std / 2GB max / PC3-10600 1333MHz DDR3* , non-parity, single-channel, one 204-pin SO-DIMM socket; <i>Non-italics:</i> standard memory 1GB in socket; no socket available * System automatically clocks down for processors with 667MHz DDR3 memory controller										
Optical drive	None										
SATA disk	250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™										
Widescreen display	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight , 180 nits, 16:9 aspect ratio, 400:1 contrast ratio										
Camera	Camera on top of screen, 0.3-megapixel, fixed focus										
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150) , in processor, external monitor support via analog VGA DB-15 connector										
Keyboard	Full size keyboard, Fn keys, recovery key, Quick Start button										
Touch pad	One-piece touch pad with two button function										
Dimensions ³	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.2"; 268mm x 168mm x 16-30.95mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.5"; 268mm x 168mm x 16-37.45mm										30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR™ 5.0-compliant RoHS-compliant
Weight ²	3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.76 lb (1.25 kg)										
Case color	Top: black; bottom: black Palm rest: Gray										
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic										
Battery - type	Lithium Ion, 6-cell										Limited Warranty¹² ⇨ 1-year warranty* : * 1-year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter ⇨ Mail In repair service ⇨ Service upgrade options (in eligible locations):⁹ <ul style="list-style-type: none"> • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Battery - life ¹⁰	3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr										
Chipset	Intel NM10 Express Chipset										
ExpressCard/34	None										
Multicard reader	5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)										
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)										
TV tuner	None										
PCIe Mini Card	Two PCI Express Mini Card slots										
11b/g/n ²⁸	11b/g/n wireless ⁴ , PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip										
WWAN	None										
Bluetooth™	Some: Bluetooth 2.1 wireless + EDR, LED indicator										
Modem	None										
Ethernet	10/100 ethernet, RealTek® RTL8103EL										
Audio support	High Definition (HD) Audio, RealTek ALC272 codec / stereo speakers (1.5 watt x 2) / dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified										
Security	Power-on password, supervisor password, hard disk password										
Fingerprint reader	None										

See footnotes for important warranty information

US model announced December 1, 2010; previous models on August 4, 2010

© Lenovo (MRA3-4) December 2010