

# IdeaPad™ Z575 (1299) - Integrated (web only models)

Personal Systems Reference (PSREF)

Type-model	Processor	Base (GHz)	Max (GHz)	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk GB rpm	Optical	PCIe Mini Card 802.11	Top color	Blue-tooth	Win7 preload
1299-32U	E2-3000M	1.80	2.40	2GBx1	15.6" HD	LED	0.3M	HD 6380G	320G 7200	DVD±RW	11b/g/n	Gunmetal gray	None	Prem 64
1299-33U	A4-3300M	1.90	2.50	4GBx1	15.6" HD	LED	0.3M	HD 6480G	500G 5400	DVD±RW	11b/g/n	Gunmetal gray	None	Prem 64
1299-34U	A6-3400M	1.40	2.30	4GBx1	15.6" HD	LED	0.3M	HD 6520G	750G 5400	DVD±RW	11b/g/n	Gunmetal gray	None	Prem 64

- **15.6" widescreen, glossy display with LED backlight**
- **Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC**
- **Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows**
- **OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode**
- **These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)**

Positioning Processor	<p><i>Widescreen flexibility; two-spindle</i></p> <p><b>AMD Accelerated Processor E2-3000M</b> (dual-core, 1.80GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6380G Graphics, AMD Turbo Core technology (Up to 2.40GHz), integrated DDR3 memory controller (up to 1333MHz)</p> <p><b>AMD Accelerated Processor A4-3300M</b> (dual-core, 1.90GHz, 2MB L2 cache), integrated AMD Radeon HD 6480G Graphics, AMD Turbo Core technology (Up to 2.50GHz), integrated DDR3 memory controller (up to 1333MHz)</p> <p><b>AMD Accelerated Processor A6-3400M</b> (quad-core, 1.40GHz, 4MB L2 cache), integrated AMD Radeon HD 6520G Graphics, AMD Turbo Core technology (Up to 2.30GHz), integrated DDR3 memory controller (up to 1333MHz)</p>											<p><b>Preloaded operating system</b><sup>20</sup></p> <ul style="list-style-type: none"> <li>- Genuine Windows® 7 Home Premium 64</li> </ul> <p><b>Preloaded applications</b><sup>14</sup> (only some listed)</p> <ul style="list-style-type: none"> <li>• Lenovo OneKey Recovery</li> <li>• Lenovo ReadyComm</li> <li>• ooVoo™</li> <li>• McAfee® VirusScan® Plus (60 days of virus definitions)</li> <li>• Adobe® Reader®</li> <li>• Windows Live Essentials</li> <li>• CyberLink YouCam</li> <li>• Microsoft Office 2010 preloaded; purchase product key to activate</li> <li>• VeriFace™</li> <li>• Lenovo Energy Management Software</li> <li>• Cyberlink Power2Go (DVD±RW)</li> </ul>
Memory	8GB max <sup>7</sup> ; <b>PC3-10600 1333MHz DDR3</b> , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets											
Diskette drive	None											
Optical	DVD burner, dual-layer support, 12.7mm high, tray-in											
SATA disk	<b>320GB</b> (7200 rpm), <b>500GB</b> (5400 rpm), or <b>750GB</b> (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high											
Widescreen display	<b>15.6"</b> (396.2mm) <b>HD (WXGA 1366x768) TFT color, VibrantView</b> (glossy); <b>LED backlight</b> , 200 nits, 16:9 aspect ratio, 500:1 contrast ratio											
Camera	Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator											
Graphics	<p><i>Some: AMD Radeon HD 6380G Graphics</i>, in E2-3000M, DirectX® 11, use system memory;</p> <p><i>Some: AMD Radeon HD 6480G Graphics</i>, in A4-3300M, DirectX 11, use system memory;</p> <p><i>Some: AMD Radeon HD 6520G Graphics</i>, in A6-3400M, DirectX 11, use system memory;</p> <p>External monitor support via analog VGA DB-15 connector / digital HDMI connector</p>											
Keyboard	Full-size keyboard, 6-row, multimedia Fn keys, recovery key											
Numeric keypad	Numeric keypad on right of keyboard											
Touch controls	Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control											
Light sensor	None											
Touch pad	One-piece touch pad with scroll feature, multi-touch											
Dimensions <sup>3</sup>	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm											
Weight <sup>2</sup>	with optical drive and battery: <i>6-cell</i> : 5.73lb (2.6 kg)											
Case color	Gunmetal gray top, black bottom											
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic											
Battery - type	Lithium Ion <b>6-cell</b>											
Battery - life <sup>10</sup>	Up to 5 hr											<p>65-watt AC adapter</p> <p>Wireless on/off switch</p> <p>EPEAT™ Gold rating</p> <p>ENERGY STAR® 5.0-compliant</p> <p>RoHS-compliant</p>
Chipset	<b>AMD A60M FCH</b>											
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 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)											<p><b>Limited Warranty</b><sup>12</sup></p> <ul style="list-style-type: none"> <li>↪ <b>1-year warranty</b></li> <li>↪ <b>Mail In repair service</b></li> <li>↪ <b>Service upgrade options</b><sup>58</sup> (in eligible locations):<sup>9</sup> <ul style="list-style-type: none"> <li>• <b>1-year Lenovo Onsite Repair</b><sup>13</sup> 78Y1532</li> <li>• <b>1-year Onsite with accidental damage protection</b> 78Y1533</li> <li>• <b>2-year Lenovo Onsite Repair</b><sup>13</sup> 78Y1536</li> <li>• <b>3-year Lenovo Depot Repair</b> 78Y1538</li> </ul> </li> <li>↪ <b>24x7<sup>16</sup> toll-free support for warranty issues during the warranty period</b><sup>12</sup> via 877-453-6686</li> </ul>
TV tuner	None											
PCIe Mini Card	One PCIe Mini Card slot											
11b/g/n	11b/g/n wireless <sup>4</sup> , PCIe Half Mini Card, Broadcom® or Atheros® chip											
Bluetooth™	None											
Modem	None											
Ethernet	10/100 ethernet, Realtek® RTL8105E											
Audio support	High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)											
Security	Hard disk password, supervisor password, security lockhole											
Fingerprint reader	None											

See footnotes for important warranty information  
US models announced July 20, 2011

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