### OVERVIEW

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power button</td>
</tr>
<tr>
<td>2</td>
<td>Volume button</td>
</tr>
<tr>
<td>3</td>
<td>Headphone / microphone combo jack (3.5mm)</td>
</tr>
<tr>
<td>4</td>
<td>MicroSD card slot</td>
</tr>
<tr>
<td>5</td>
<td>USB-C 3.2 Gen 1 (data transfer / DP 1.2 only)</td>
</tr>
<tr>
<td>6</td>
<td>USB-C 3.2 Gen 1</td>
</tr>
</tbody>
</table>
PERFORMANCE

Processor

Processor Family
Intel® Celeron® or Intel Pentium® Processor

Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celeron N4020</td>
<td>2</td>
<td>2</td>
<td>1.1GHz</td>
<td>2.8GHz</td>
<td>4MB</td>
<td>DDR4-2400</td>
<td>Intel UHD Graphics 600</td>
</tr>
<tr>
<td>Pentium Silver N5030</td>
<td>4</td>
<td>4</td>
<td>1.1GHz</td>
<td>3.1GHz</td>
<td>4MB</td>
<td>DDR4-2400</td>
<td>Intel UHD Graphics 605</td>
</tr>
</tbody>
</table>

Operating System

Operating System
- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home in S mode
- Windows 11 Pro 64
- Windows 11 Home 64
- Windows 11 Home in S mode

Graphics

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel UHD Graphics 600</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</td>
</tr>
<tr>
<td>Intel UHD Graphics 605</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX 12</td>
</tr>
</tbody>
</table>

Monitor Support

Monitor Support
Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via USB-C (up to 3840x2160@60Hz)

Chipset

Chipset
Intel SoC (System on Chip) platform

Memory

Max Memory
- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Slots
Memory soldered to systemboard, no slots

Memory Type
DDR4-2400

Notes:
1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard
• 256GB eMMC 5.1 on systemboard
• MicroSD card, supports FAT32 file up to 128GB

**Storage Slot**

eMMC on systemboard, no slots

**Storage Type**

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Offering</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC 5.1</td>
<td>-</td>
<td>64GB / 128GB / 256GB</td>
<td>-</td>
</tr>
</tbody>
</table>

**Removable Storage**

Optical
None

Card Reader
MicroSD card reader

**Multi-Media**

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 1W x2, Dolby® Audio™

Microphone
Dual array microphone, 360° far-field

Camera
Front 2.0-megapixel RGB, fixed focus, rear 5.0-megapixel RGB, autofocus

**Sensor**

Sensors
• Accelerometer (G) sensor
• Gyroscope sensor
• Hall sensor

**Battery**

Battery
Integrated Li-Polymer 30Wh battery

Max Battery Life
MobileMark® 2014: 9.3 hr
Local video (1080p) playback: 10.7 hr

Notes:
1. All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

**Power Adapter**

Power Adapter
45W USB-C (3-pin) AC adapter

**DESIGN**

**Display**

Display

<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
</table>

IdeaPad Duet 3 D1GL5 - October 27 2021
**Touchscreen**

Capacitive-type multi-touch, supports 10-point touch

---

**Notes:**

1. California Electronic Waste Recycling Fee
   In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.carecycle.ca.gov/Electronics/Consumer

---

**Input Device**

**Pen**

- Lenovo Digital Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- Lenovo Digital Pen without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- No pen (pen sold separately)
- No support (don't support pen input)

**Keyboard**

Keyboard with battery (pogo-pin / Bluetooth® connected)

**Keyboard Backlight**

No support

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP)

---

**Mechanical**

**Dimensions (WxDxH)**

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>Pad: 253 x 166 x 9.9 mm (9.96 x 6.53 x 0.38 inches)</td>
</tr>
<tr>
<td></td>
<td>Folio case: 252 x 165 x 6.0 mm (9.92 x 6.49 x 0.23 inches)</td>
</tr>
</tbody>
</table>

**Weight**

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>Pad: around 597 g (1.32 lbs)</td>
</tr>
<tr>
<td></td>
<td>Folio: 269 g (0.59 lbs)</td>
</tr>
</tbody>
</table>

**Case Color**

Graphite grey

**Surface Treatment**

Pad: painting
Kickstand: magnesium-aluminium painting

**Case Material**

- Tablet: PC + ABS + magnesium-aluminium (kickstand)
- Folio: PC + ABS with PU

**Others**

- Buttons: power key with LED, volume key
- Kick-stand hinge: free stop

---

**Notes:**

1. The system weight varies depending on configurations

---

**CONNECTIVITY**

**Network**

WLAN + Bluetooth
802.11ac 2x2 Wi-Fi® + Bluetooth 5.0
Ports

Standard Ports
- 1x USB-C 3.2 Gen 1 (support data transfer and DisplayPort™ 1.2)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort 1.2)
- 1x microSD card slot
- 1x Headphone / microphone combo jack (3.5mm)

Notes:
1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

<table>
<thead>
<tr>
<th>Interface</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB 2.0</td>
<td>480 Mbit/s</td>
</tr>
<tr>
<td>USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1):</td>
<td>5 Gbit/s</td>
</tr>
<tr>
<td>USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2):</td>
<td>10 Gbit/s</td>
</tr>
<tr>
<td>USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps):</td>
<td>20 Gbit/s</td>
</tr>
<tr>
<td>Thunderbolt™ 3:</td>
<td>40 Gbit/s</td>
</tr>
<tr>
<td>FireWire 400:</td>
<td>400 Mbit/s</td>
</tr>
<tr>
<td>FireWire 800:</td>
<td>800 Mbit/s</td>
</tr>
</tbody>
</table>

SECURITY & PRIVACY

Security

Security Chip
Firmware TPM 2.0 integrated in chipset

Fingerprint Reader
No fingerprint reader

BIOS Security
- Administrator password
- User password
- Master hard disk password
- User hard disk password

SERVICE

Warranty

Base Warranty**
- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

ENVIRONMENTAL

Operating Environment

Temperature
- At altitudes up to 2438 m (8,000 ft)
  - Operating: 5°C to 35°C (41°F to 95°F)
  - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

Humidity
- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude
- Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:
1. When you charge the battery, its temperature must be no lower than 10°C (50°F)
CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

- Feature with ** means that only one offering listed under the feature is configured on selected models.

- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.

- The specifications on this page may not be available in all regions, and may be changed or updated without notice.