

# L140TG-3

## 13.3" Intel® Core™ i5-1135G7 Rugged Laptop



### KEY FEATURES

- 11th Gen. Intel® Processor Family – Tiger Lake Processor
- Fanless Cooling System
- 13.3" 1920 x 1080 LED panel with direct optical bonding
- Anti-glare technology for sunlight readability
- Flip design for quick switching between laptop and tablet modes
- Dual battery with hot-swappable design for whole-day-work
- Expansion slot supporting optional 2nd removable SSD and smart card reader



### SPECIFICATIONS

| Display                    |  |
|----------------------------|--|
| <b>Resolution</b>          | 1920x1080  |
| <b>Contrast Ratio</b>      | 1000:1   |
| <b>View Angles</b>         | 89,89,89,89  |
| <b>Type</b>                | Projected Capacitive Multi Touch   |
| <b>Size</b>                | 13.3 inches  |
| <b>Panel Brightness</b>    | 500 nits   |
| <b>Bonding</b>             | Optical Bonding for Sunlight Viewability   |
| System Specification       |  |
| <b>Processor</b>           | Intel® Core™ i5-1135G7 @ 2.40GHz, up to 4.20GHz<br>8M Cache; 4 cores   |
| <b>Storage</b>             | 256GB M.2 SSD<br>512GB M.2 SSD (Optional)<br>1TB M.2 SSD (Optional)<br>2TB M.2 SSD (Optional)<br>Additional storage available with up to 2TB M.2 (PCIe NVMe) SSD, self-encrypted. (Optional) |
| <b>Security</b>            | Trusted Platform Module (TPM) 2.0<br>Kensington Lock   |
| <b>WLAN</b>                | 802.11 a/b/g/n/ac/ax (Wi-Fi 6)   |
| <b>WWAN</b>                | 4G LTE (Optional)  |
| <b>RFID</b>                | HF RFID (Optional)   |
| <b>Fingerprint Scanner</b> | Fingerprint scanner (Optional)   |
| <b>Memory</b>              | 8GB SODIMM DDR4-2133<br>16GB SODIMM DDR4-2133 (Optional)<br>32GB SODIMM DDR4-2133 (Optional)   |
| <b>Ethernet controller</b> | 1 x RJ45-10/100/1000 Mbps LAN  |
| <b>Operating System</b>    | Windows 10 IoT Enterprise (64 bit)   |
| <b>BT</b>                  | BT Support   |
| <b>GNSS</b>                | GPS/GLONASS  |
| <b>Smart Card Reader</b>   | Smart Card Reader (Optional)   |
| Camera                     |  |
| <b>Front Camera</b>        | 2MP front camera   |
| <b>Rear Camera</b>         | 8MP rear camera with autofocus and LED light (Optional)  |
| Mechanical                 |  |
| <b>Dimension</b>           | 340 x 230 x 38 mm  |
| <b>Weight</b>              | 3.0kg  |
| <b>Cooling System</b>      | Fanless thermal design   |
| IO Ports                   |  |
| <b>USB Port</b>            | 1 x USB 2.0 (Type A), 2 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)   |
| <b>Serial Port</b>         | 1 x RS232 (DB9)  |
| <b>SD Card Slot</b>        | 1 x Micro SDXC Slot  |
| <b>SIM Card Slot</b>       | 1 x Nano SIM card slot   |
| <b>Video</b>               | 1 x HDMI 2.0b  |
| <b>Audio</b>               | 1 x Audio Jack (mic in/line out)   |
| <b>Expansion Port</b>      | 1 x Expansion slot for smart card reader and   |
| <b>LAN</b>                 | 1 x RJ45-10/100/1000 GigaLAN port  |

|                            |   |                               |  |
|----------------------------|---|-------------------------------|--|
| <b>Indicator</b>           | removable SSD (Optional)<br>4x LED Indicator for Power, Battery, HDD, RF status | <b>Docking Connector</b>      | 1 x docking connector  |
| <b>Environment</b>         |   |                               |  |
| <b>Operating Humidity</b>  | 10% to 90% RH, non-condensing   | <b>Operating Temperature</b>  | -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)                                |
| <b>Storage Temperature</b> | -30°C to 70°C   | <b>Shock</b>                  | MIL-STD-810H Method 516.8 Procedure I  |
| <b>Vibration</b>           | MIL-STD-810H Method 514.8 Procedure I   | <b>IP rating</b>              | IP65 certified, dustproof and waterproof   |
| <b>Drop</b>                | MIL-STD-810H Method 516.8, 3 ft   |                               |  |
| <b>Certification</b>       |   |                               |  |
| <b>Certification</b>       | CE, FCC   |                               |  |
| <b>Security Function</b>   |   |                               |  |
| <b>SOTI MobiControl</b>    | SOTI MobiControl Compliance   | <b>Kensington Lock</b>        | Kensington Lock Support  |
| <b>Control</b>             |   |                               |  |
| <b>Button</b>              | 1 x Power, 2 x volume key,<br>2 x Programmable Function Keys                    |                               |  |
| <b>Power</b>               |   |                               |  |
| <b>Battery</b>             | Hot-swappable 2 x 10.8V typ. 2400 mAh Li-Polymer Battery (3S1P)                 | <b>Battery Operating Time</b> | Standard Battery: 9 hours  |
| <b>Power Rating</b>        | 19V DC  | <b>Adapter</b>                | 100-240V, 50-60Hz (19V DC)   |
| <b>Accessory</b>           |   |                               |  |
| <b>Accessory</b>           | Adapter and Power Cord<br>Standard Battery                                      | <b>Optional Accessory</b>     | Spare Battery (Optional)<br>Battery Charger (Optional)<br>Vehicle Charger (Optional) |
| <b>Barcode Scanner</b>     |   |                               |  |

## DIMENSIONS UNIT:MM

