



## Rug-Rel 15.6 Inch Rugged Laptop

### SALIENT FEATURES:

- Intel Core i5/i7 processor
- Windows 10/optional Window 11 OS
  - Intel Iris Xe Core Graphics
  - Optional 5G network connection
- 750 nits 15.6-inch high-definition high-brightness display
  - Hot-swappable dual batteries
- Built-in fingerprint recognition module
- Multiple interfaces & numeric keypad





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## SPECIFICATIONS

|                      |   |
|----------------------|---|
| Product Form         | 15.6 inch Rugged Notebook   |
| Appearance Size      | 407*305 8*45 4mm  |
| Weight               | N.W 3300g   |
| Screen Size          | 15.6" 16:9  |
| Screen Resolution    | 1920(H)×1080(V) FHD   |
| Screen Brightness    | 750 Nit   |
| TP Touch Screen      | 15.6-inch full HD high-brightness screen, Corning Gorilla                         |
| Battery              | 1750mAh/7.4V (built-in) + 6300mAh/7.4V (external pluggable), Around 6 hrs 30 mins |
| Webcam               | Front 2.0MP(USB)  |
| Speaker, MIC         | Dual speakers/dual digital MIC, support Cortana                                   |
| CPU                  | Intel Core i5 processor (Optional Intel Core i7 processor)                        |
| GPU                  | Intel® UHD Graphics 620   |
| RAM                  | 8GB   |
| SSD                  | 256GB   |
| G_Sensor             | NA  |
| Light-Sensitive      | NA  |
| Hall Switch          | Support   |
| Operating System     | Windows 10 home   |
| WIFI                 | WIFI 6  |
| Bluetooth            | BT5.1   |
| 3G                   | Mini-pcie interface (USB and pcie signal compatible)                              |
| 4G                   | Mini-pcie interface (USB and pcie signal compatible)                              |
| GPS                  | Support: GPS  |
| NFC                  | NA  |
| Infrared IrDA        | NA  |
| One-Dimensional Code | NA  |
| QR code              | NA  |
| Fingerprint          | ×1 SPI fingerprint (boot login)   |
| USB Interface        | USB 3.0*3, USB 2.0*1  |
| Earphone Jack        | 3.5mm standard headphone jack *1  |
| TF Card              | NA  |
| SD Card              | *1  |
| SIM Card             | SIM card x1   |



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|                       |  |
|-----------------------|--|
| HDMI                  | *1   |
| DC Interface          | DC 19V 3.42A DC head 5.5mm power port x1   |
| POGO PIN              | POGO 5pin (USB interface definition)   |
| Serial Port Interface | RS232x1  |
| RJ45 Interface        | x2 (10/100/1000M adaptive)   |
| Expansion Slot        | NA   |
| Anti-theft Keyhole    | Kensington x1  |
| Cooling Vents         | Cooling vents (right) x1   |
| Type-C Interface      | NA   |
| Power Supply          | AC100V ~ 240V, output DC 19V3.42A/65W  |
| Certification         | IP65, CE-NB, MIL-STD-810G, Battery (UN38.3, MSDS, Aviation, Maritime Report, IEC62133) |

## OPTIONAL

|                          |   |
|--------------------------|---|
| Sunlight Visible AR FILM | Optional SLR Sunlight Visible Film  |
| SSD                      | 256GB upgraded to 512GB   |
| Keyboard Battery         | 6300mHA/7.4V  |
| Operation System         | Windows 10 Home (8G DDR4 + 256GB)<br>Windows 10 Pro OS (8G DDR4 + 256GB)<br>Windows 10 IOT Enterprise |
| 4G LTE Module            | Mini-pcie interface (USB and pcie signal compatible) Quectel EC25-AU Mini PCIe                        |

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