



GRIDCASE 1513

Main Features

- 13.3" LED Backlit Display
- Intel® Core i & Elkhart Lake
- Up to 64GB RAM
- Up to 2TB SSD
- Up to 6 Hours Battery Life
- Military D38999 Connectors as Standard
- Environmental: DEF STAN 00-35 & MIL-STD-810
- EMC: DEF STAN 59-411 & MIL-STD-461

Technical Specification

GRID

RUGGED, CONFIGURABLE COMPUTING



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| Internal Specification | |
|------------------------|--|
| Processor | Intel® Core™ i5-1145G7E 2.6/4.1GHz Intel® Core™ i3-1115G4E 3.0/3.9GHz Intel® Core™ i5-8365UE 1.6/4.1GHz Intel® Core™ i3-8145UE 2.2/3.9GHz Intel® Atom x6413E 1.5/3.0GHz Intel® Atom x6211E 1.3/3.0GHz |
| Graphics | Intel® Iris Xe and UHD 620 Graphics |
| Memory | Up to 64GB |
| BIOS | AMI EFI Optional password protection |
| Storage | Up to 2TB 2.5" Removable Solid State Drive Hardware and Software Encryption Available |
| ROM | Optional DVD +/- RW |
| Operating System | Microsoft Windows Linux |
| Expansion | Up to 3 x MiniPCIe Slots |
| Display | 13.3" LED Backlit Display 1280 x 800, WXGA 16:10 Aspect Ratio High Bright Option Available |
| Keyboard | Backlit Sealed QWERTY Keyboard |
| Mouse | Integrated Thumbstick 3 Button Mouse |
| Power | 9-36V DC 36W Maximum Power Consumption AC Power Supply for Laboratory Use Rugged AC Power Supply Option Available |
| Battery | Up to 6 hours (Hot-swappable for continuous use) |
| Interfaces | User Defined (Interfaces are configurable to suit each application. Please speak to us about your requirements) |

| Environmental Specification | |
|-----------------------------|--|
| EMC | DEF STAN 59-411* MIL-STD-461* |
| Environmental | DEF STAN 00-35* MIL-STD-810* |
| Operating Temperature | -28°C to +55°C |
| Storage Temperature | -40°C to + 70°C |
| Ingress Protection | Up to IP67 |
| Dimensions (WxDxH) | |
| Atom Version: | 324 x 258 x 58mm |
| i3/i5 Processor Version: | 324 x 258 x 80mm |
| Weight | With Battery 3.5kg Without Battery 3.06kg |

*Please enquire for specific details and levels passed



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