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| Operating System | Windows 10 Professional (64-bit) | |
| Processor | Intel Celeron J3455, 1.5 GHz up to 2.3 GHz Quad(4) Core CPU, Intel HD Graphics 500 2 MB Cache, 10W TDP | |
| Internal Memory | 8 GB RAM (LPDDR3) 256 GB ROM (eMMC) TPM 2.0 Security Encryption | |
| * Optional Additional Memory / Storage | Up to 1TB SATA SSD-drive. Up to 128 GB SD-Card. | |
| Security | TPM 2.0 Security Encryption Bitlocker Software Encryption | |
| Screen Camera | 8 MP Auto Focus with LED Light | |
| Back Camera | 8 MP Auto Focus with LED Light | |
| Display | 10.1" Flat Panel 10-Point Capacitive Touch Screen Resolution 1920 x 1200 px (RGB). Backlight at minimum 550 cd/m2 Readable Under All Light Conditions (Including Sunlight) Scratch Resistant Tough Glass | |
| Wi-Fi Connectivity | IEEE 802.11 a/b/g/n/ac 2.4 GHz and 5 GHz Capable of Wi-Fi Direct Peer-To-Peer Communication Integrated Omni-Directional Antenna Supports WPA2-PSK and WPA2-Enterprise Security Protocols | |
| Cellular Connectivity | 4G WWAN Module Modem (Global Support / Adapts to Regional Bands & Frequencies). LTE-FDD/LTE-TDD/ WCDMA(HSPA+). Integrated Antenna. | |
| Bluetooth Connectivity | Bluetooth 4.0 (Bluetooth SIG Standard) | |
| LAN Connectivity | Dedicated Ethernet Port @ 1 GB per second Comply to IEEE Standard 802.3 for Ethernet | |
| GPS Connectivity | GNSS Module with Integrated Antenna Optimal GLONASS and GPS Communication Accuracy within 5m & Complies with NMEA Output Standard | |
| Sensors | Hall Sensors / Light Sensor / G Sensor | |
| External Connection Ports | 1 x DC Charge/ 1 x Ethernet(LAN)/ 1 x HDMI/ 2 x USB3.0/ 1 x 3.5mm Audio Jack/ 1 x Micro SD/ 1 x Micro SIM/ 1 x Micro SAM | |
| Speaker | 2 x 1 W Stereo Speakers | |
| Keyboard | 2 x Internal Microphones | |
| Microphone | IP65-Rated Build-In ISO QWERTY (ISO/IEC 9995-3) Backlit Keyboard. 64 Keys All Keys Larger Than 10 mm x 10 mm | |
| Protective Casing | IP65 Rated Compact Protective Casing Magnesium Chassis with Ruggedized Protection | |
| Battery | 1 x Removeable, Rechargeable Lithium Ion Polymer 7.6 V 13000 mAh / 98.8 Wh Battery 8+ Hours Continuous Operating Time (On A Single Charge) Minimum Battery Life Span / Shelf Life of 3 Years | |
| Power Supply Adaptor | Input: 100-240 VAC 50/60 Hz 3.0.2 A Max Output: 12 V 3.0 A | |
| LED Status Indicators | 2 x Multi-Function Status LED Indicators Located in Power Button Switch and Above Keyboard on the Right Side (Indicates Battery and Charging Status of Device) | |
| Dimensions & Weight | 267 mm x 212 mm x 45 mm, 2.4 kg | |
| Environmental Conditions | Operating conditions: | Storage: |
| | Temperature | -20 °C ~ +60 °C |
| | Humidity (non-condensing) | 5% < RH < 95% |
| Certification | FCC, CE, RoHS. MIL-STD 810G, IP65 | |
| Accessories | | |
| Hand Strap | Custom High Quality Clip-On Rugged Hand Strap | |
| Carry Strap | Custom Rugged Carry Strap Nylon with Quick Release Pins for Easy Attachment to Device | |
| Wearing Strap | Custom Nylon Adjustable Shoulder Strap Soft Shoulder Pads and Metal End Clips | |
| Optional Cross-Body Strap | Custom Dual Nylon Straps with Metal End Clips Straps Adjustable with Dual Shoulder Pads | |
| Battery Charging Station | Standalone Portable Multiple Battery Charger Capable of Charging 5 x Batteries Simultaneously Independent LED Charging Status Indicators | |
| Spare Batteries | Additional Official Chameleon V Batteries Available | |
| Storage Case | Custom Branded IP67-Rated Storage Case. Air Valve and Flush Lifting Handle. Rugged, Drop Resistant And Stackable. Can withstand temperatures between -25 °C and +90 °C Internal Custom Molded Protective Foam Padding (Fungus Resistant) Size: 415 mm x 335 mm x 120 mm (External) | |
| Spare Batteries | High-Quality USB3.0 Type-A Male to USB3.0 Type-A Male Data Transfer Cable 1.8 m long | |