

Nebula Kiosk tablet



GAD101-A

NEB156

NEB215



Commercial grade



Product overview

The Nebula series is a tablet design for commercial industries. The all in one capabilities allows for integrated capacitive touch along with a powerful Quadcore or Hexcore CPU. Nebula runs on the android OS in which can provide high flexibility and speed to market design for application. With full viewing angle (IPS) high definition LCD panel, the device and landscape mode. Barcode, RFID and card swipe readers are also available as an add-on module attached directly to the device for multiple purposes. Design for 24/7 operation the Nebula is the most versatile device for commercial applications.

Available in 10", 15.6" and 21.5" widescreen with selectable high-performance CPUs and Full-HD IPS capacitive touchscreens

Choice of Wi-Fi / Ethernet / Cellular Connectivity

Optimize deployments with cloud-based configuration, monitoring and scheduling

Modern design with flexible mounting in portrait, landscape and table-top orientation

Nebula All-in-one Touch System

| | | GAD101-A | | NEB156 | | NEB215 | |
|-------------------------|-----------------------|--|--|--|---|--|---|
| Screen size | | 10" | | 15.6" | | 21.5" | |
| Panel info. | Resolution | 1280 x 800 | | 1920 x 1080 | | | |
| | Brightness | 350 cd/m2 | | 250 cd/m ² | | | |
| | Contrast ratio | 800:1 | | 1000:1 | | | |
| | Aspect Ratio | 16:10 | | 16:9 | | | |
| | Active Display Area | 134.8 x 216.2mm | | 344.16 x 193.59 mm | | 476.06 x 267.786 mm | |
| | Viewing angle | H:170° / V:170° | | H:178° / V:178° | | | |
| | Touch Tech. | 5 points cap touch (6H semi-tempered glass) | | 10 points cap touch (reflective glass) | | | |
| | Hardware & OS | Part number | GAD101-Apart#CT288 | GAD101-Apart#CT399 | NEB156part#CT288 | NEB156part#CT399 | NEB215part#CT288 |
| | CPU | RK3288 Cortex A17, Quad core 1.8GHz | RK3399 Hexacore – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex- A53 up to 1.4GHz | RK3288 ARM A17, Quad core 1.8 GHz | RK3399 Hexacore – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex- A53 up to 1.4GHz | RK3288 ARM A17, Quad core 1.8 GHz | RK3399 Hexacore – Dual core Cortex-A72 up to 1.8GHz, Quad core Cortex-A53 up to 1.4GHz |
| | RAM | 2GB DDR3 | 4GB DDR3 | 2GB DDR3 | 4GB DDR3 | 2GB DDR3 | 4GB DDR3 |
| | ROM | 16GB eMMC Flash | 32GB eMMC Flash | 16GB eMMC Flash | 32GB eMMC Flash | 16GB eMMC Flash | 32GB eMMC Flash |
| | OS | Android 9.0 | | | | | |
| | Video/ Image | Video format | H.265, VP8, RV, WMV, AVS, H.263, MPEG4, HTML5, Flash 10 | | H.265, VP8, RV, WMV, AVS, H.263, MPEG4, Up to 4K x 2K decoding, HTML5, Flash 10 | | |
| | Audio format | MP3/ WMA/ AAC etc. | | | | | |
| | Image format | JPEG, BMP, PNG | | | | | |
| Audio | Speaker | 1W x 2 | | 2W x 2 | | | |
| Communication | Bluetooth | EDR 4.0 | EDR 5.0 | EDR 4.0 | EDR 5.0 | EDR 4.0 | EDR 5.0 |
| | Wi-Fi | 802.11 b/g/n 2.4GHz and 5GHz | | | | | |
| | Ethernet | 10/100 LAN | | | | | |
| General information | Color | Black | | | | | |
| | I/O | RJ45 x 1; USB x 1; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1. expandable 2 USB; HDMI | RJ45 x 1; USB x 1; SD slot x 1; USB Type C x 1; 3.5mm audio x 1; Recover x 1. expandable 2 USB; HDMI | RJ45 x 1; USB x 2; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; HDMI Recover x 1; GPIO Support | RJ45 x 1; USB x 2; SD slot x 1; USB Type C x 1; 3.5mm audio x 1; HDMI Recover x 1; GPIO Support | RJ45 x 1; USB x 4; SD slot x 1; RS232 x 2 Micro-USB x 1; 3.5mm audio x 1; Recover x 1; GPIO Support; HDMI | RJ45 x 1; USB x 4; SD slot x 1; RS232 x 2 USB Type C x 1; 3.5mm audio x 1; Recover x 1; GPIO Support; HDMI |
| | AV capability | Front Facing Camera 2 MP fixed focus and Mic | | | | | |
| | Included in Box | Tablet, Power Adaptor, Power cable | | | | | |
| | Sensors | G-sensor | | | | | |
| | Consumption | 11W | | 15W | | 32W | |
| | Power input | 12V 2A | | 12V 5A | | | |
| | Operating Environment | Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C) Operating: 20%-80%; Storage: 10%-95% | | | | | |
| | Certification | CE, FCC, ROHS | | | | | |
| | Language | Multi language | | | | | |
| | VESA | VESA 75 | | VESA 100 | | | |
| | Dimension | Size (W x D x H) | 258 x 34 x 178 mm | | 394 x 44 x 251 mm | | 535 x 48 x 326 mm |
| Product Weight | | 980 g | | 2.1Kg | | 4.37Kg | |
| Gift Box Size | | 393 x 72 x 228 mm | | 444 x 112 x 348 mm | | 582 x 114 x 422 mm | |
| Master Carton size | | 470 x 400 x 355 mm | | 462x 375 x 356 mm | | 601 x 446 x 360 mm | |
| Master Carton Weight | | 15.2Kg | | 8.5Kg | | 16.7Kg | |
| Units per Master Carton | | 10pcs | | 3pcs | | 3pcs | |

Options information

| Option | Type | Remarks |
|---|--|--|
| 3G/4G module | Mini-PCI add-on | WCDMA / HSDPA 2100 / 1900 / 850 (900) MHz GSM / GPRS / EDGE 850 / 900 / 1800 / 1900 MHz Always check with your local service provider on compatibility of 3G/4G module. |
| PoE(apply for GAD101-A and NEB156 only) | PCB add-on | IEEE802.3af standard |
| Barcode module | Micro-USB add-on module | 1D barcode/ 2D barcode |
| RFID / NFC module | Micro-USB add-on module | ISO 14443 T=CL, T=CL, 1K/4K, ISO 18092 |
| STAROS | <ul style="list-style-type: none"> Kiosk lockdown | <ul style="list-style-type: none"> Hide control buttons Set timer to turn device on and off |

Glorystar reserves the right to change or update, without notice.