23.8″ Windows 11 industrial touch screen pc with POE & WIFI for KDS, digital signage applications
GK-AL238-WIN Datasheet



- **Main CPU : J6412/N100/Core i3 or i5 (6th – 12th), processor speed: 2.8-3.8 Ghz**
- **Display : 23.8″ (inch) IPS**
- **Resolution : 1920*1080 pixels (Optically Bonded display)**
- **RAM : DDR3 4GB**
- **Flash : 128 GB**
- **OS : Windows 10/ 11**
- **Bluetooth : Yes**
- **Mini USB OTG / USB Host 2.0**
- **Camera : Front: 5.0 MP (optional)**
- **PoE: 802.3 at**
- **VESA: 100x100mm**
- **Installation Options: Wall Mount (In-wall and on-wall), desk mount, pole mount, shelf mount**
- **Case: Aluminum Case offers excellent heat dissipation**

The GK-AL238-WIN 21.5″ Windows KDS touch screen computer is designed for restaurant point of sale (POS) and kitchen display systems (KDS). A key feature of this computer is built-in RJ45 port for POE and ethernet LAN connection. Wireless connection includes dual band WIFI and Bluetooth connectivity.

You can use POE to deliver data and power the unit. Alternatively if you do not have a POE network, you can power the unit using DC in from the provided AC adapter and connect to your ethernet LAN or use WIFI. The GK-AL238-WIN metal case is designed to dissipate heat. The front of the unit is IP65 to withstand grease and oils.

You can install various KDS apps such as Fresh KDS, Square KDS from Google Play Store.
MDMs supported include:

- Esper
- Meraki
- Intune
- ManageEngine

For OEMs, this model can be customized and branded/white labeled. We can create a custom ROM with your application that can be launched in kiosk mode or boot straight into the app.
The device supports 100x100 VESA. You can use any commercially available VESA mounts for mounting the unit on wall, desktop or on ceiling.

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SPECIFICATIONS:

CPU	J6412/N100/Core i3 or i5 (6th – 12th), processor speed: 2.8-3.8 Ghz
RAM	4GB DDR3 8GB optional
ROM	128 GB
GPU	Quad core Mali 400
OS	Windows 10/ 11
Screen Size/Type	23.8" LG IPS
Touch panel	Capacitive
Resolution	1920x1080
AUDIO	Built-in stereo speaker 2 X 3W
SD SLOT	1
HDMI	1.4a
USB	Mini USB OTG / USB Host 2.0
EAR JACK / MIC	1
DC POWER JACK	1
RJ-45	10/100 Ethernet RJ45
PoE (Power Over Ethernet)	802.3at
WIFI	Wireless LAN 802.11 b/g/n dual band
Bluetooth	4.0
Camera	Front: 5.0 MP (optional)
Mounting Options	VESA: 100x100mm Wall Mount (In-wall and on-wall), Desk Mount, Pole Mount, Shelf Mount, Ceiling mount
Item Dimensions	527mmx319mmx60.9mm
Power Supply / Charger	Wall charger (100-240V 50-60Hz 12v 2A)
Warranty	3 years

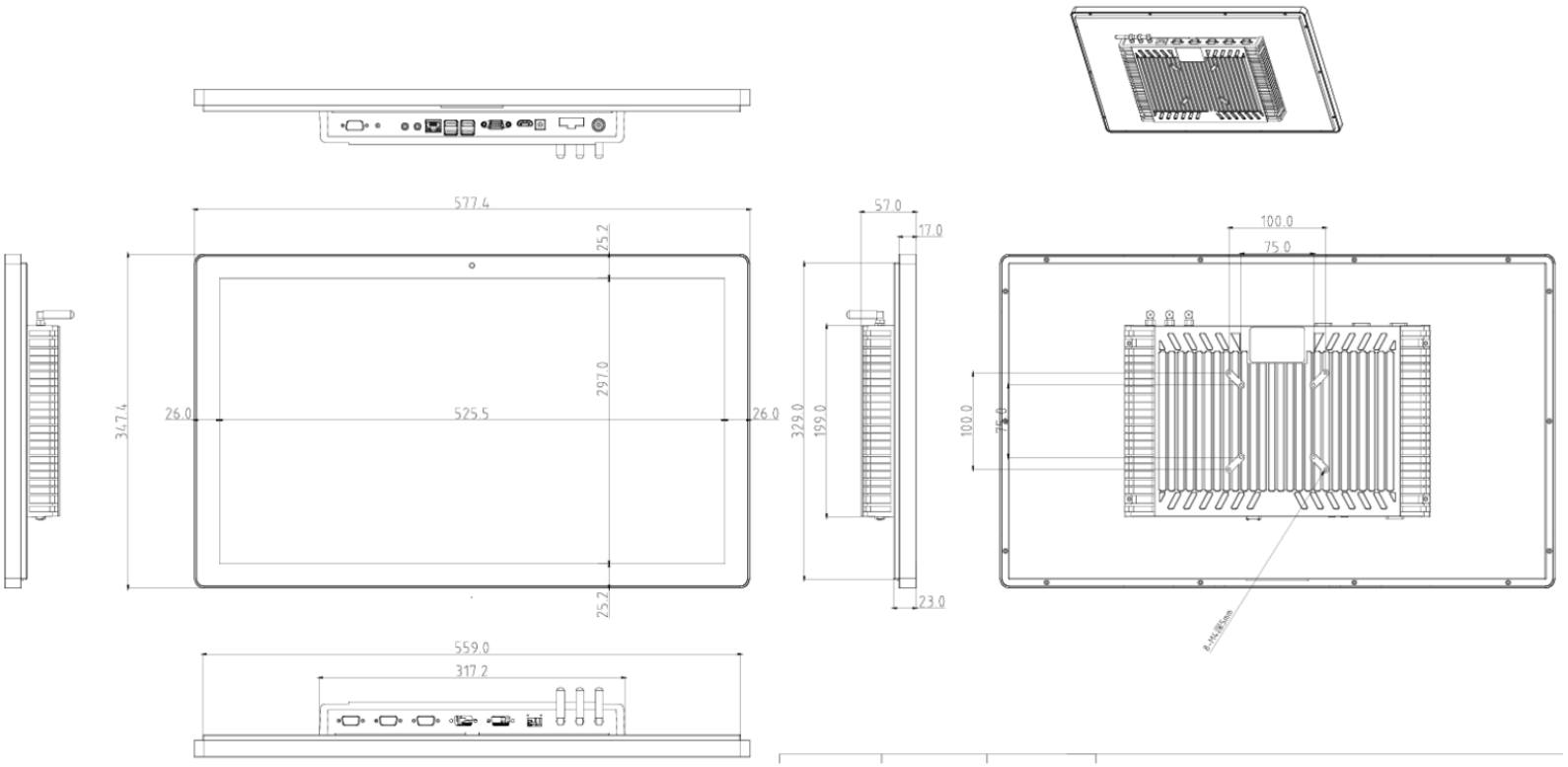
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Display



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