

# ABOUT

## Pure Panel

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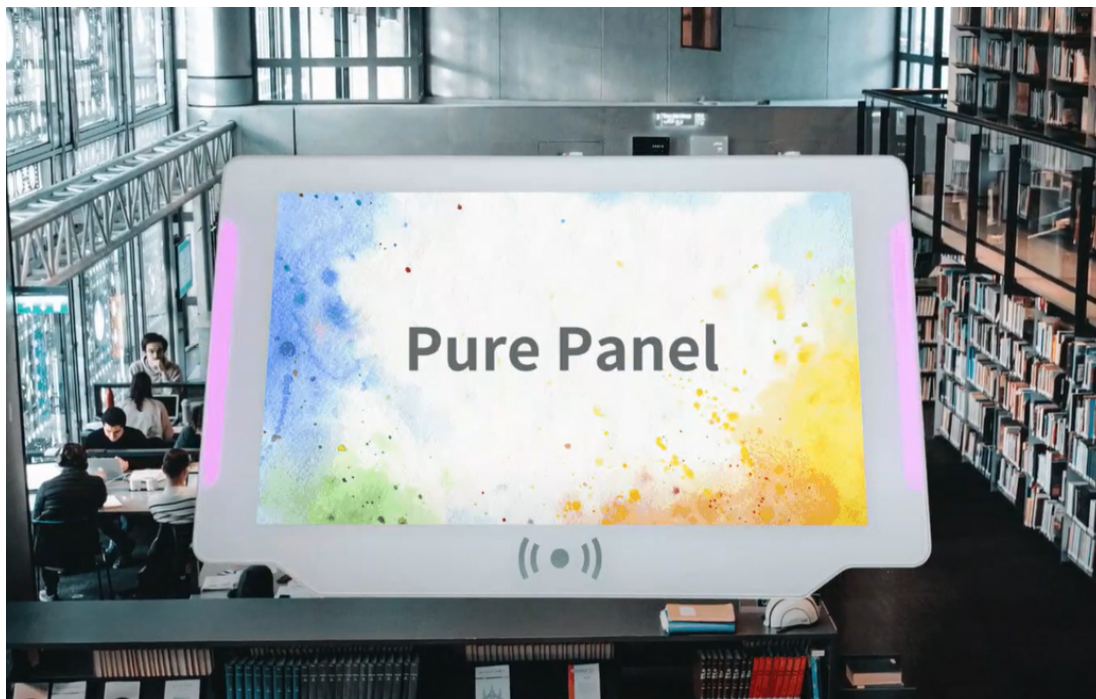


We continue endeavor to find the balance among esthetic, function, and robust. We believe, a panel PC can be much better looking, with beautiful styling and shape, instead of currently the cold and repetitive traditional ones.

Pure Panel was designed to the highest quality, not for only good as a interactive device only, but as a eye-catching decor as a good communication window to users. An Intel motherboard was chosen to power the basic operation use, which is also good for IoT use.

Pure Panel, made in Taiwan, is designed with industrial grade components with a craftsman eye to detail to be sure that these displays have the lowest possible failure rate.

# Features



- 11.6" and 15.6" sizes with thin and attractive aluminum frames
- Made in Taiwan
- Intel Motherboard and Microsoft Windows OS
- Power over Ethernet (PoE + IEEE802.at/ 30w minimum)
- Front facing RGB LED indicator Lights on the front of the display
- High sensitive P-CAP Touch Screen
- High-end design with protective hardened glass front that is durable and easy to clean
- Three USB 3.0 ports on the back (hidden) + one USB 2.0 externally accessible
- Standard 75 x 75 VESA pattern and single and dual gang box mounting holes
- Optional 125KHz and 13.56MHz antennas, and HID RFID Reader using Elatec Nano technology
- Optional camera



LED indicator

different color support



wall mount kit

flush to the wall



mount on glass

with POE, easy to integrate

# Specifications

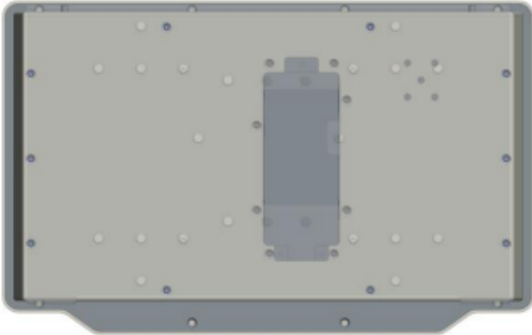
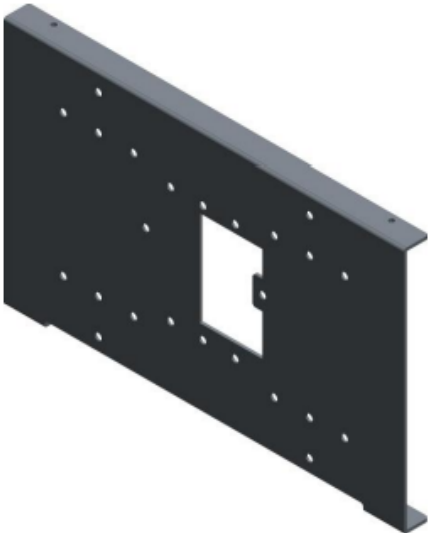
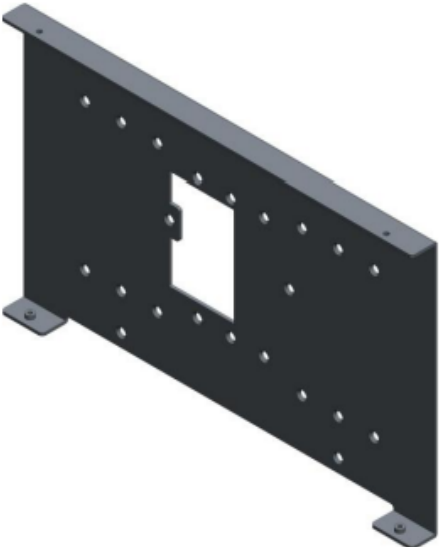
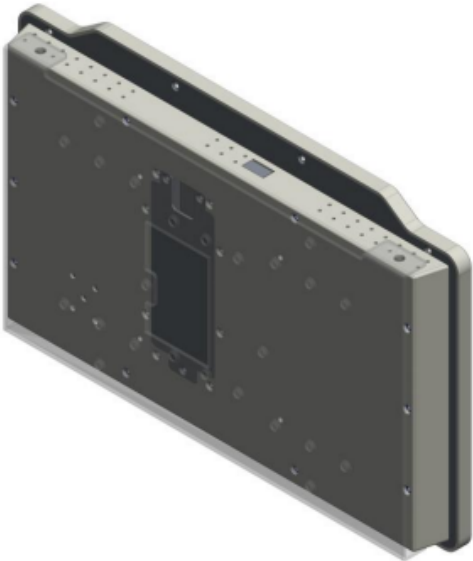
The following table shows specific data for our “standard” products, custom color, logo printing, configuration, and factory provisioning is available. Full customization and other sizes are available upon special request, we will work with you on your project to define your specific needs.

|                     |                                                                          |                  |                                    |
|---------------------|--------------------------------------------------------------------------|------------------|------------------------------------|
| OS                  | up to Win 11 and Linux 16.04                                             | Display panel    | 16:9 LCD with LED backlight        |
| CPU                 | Intel® Braswell® processor N3160<br>Intel® Elkhart Lake® processor N6210 | Touch technology | Projective Capacitive Touch (PCAP) |
| RFID                | Elatec Nano 125KHz and 13.56MHz                                          | Video ports      | HDMI Output                        |
| Full Size Mini-PCle | 1                                                                        | Internal audio   | HD Audio CODEC                     |
| POE+                | Integrated                                                               | External ports   | 2 x USB 3.0 & 1 x USB 2.0          |
| Internal Storage    | 4GB DDR3 / 64GB mSATA                                                    | Network          | GbE LAN                            |

| 11.6" DISPLAY                                         |              |                              |                        |
|-------------------------------------------------------|--------------|------------------------------|------------------------|
| Size diagonal (Inches)                                | 11.6"        | Unit size WxH (mm)           | 12.36" x 7.76"         |
| Active Area WxH (inches)                              | 10.07 x 5.67 | Surface Treatment            | Anti-Glare, 3H         |
| Resolution (pixels)                                   | 1366x768     | Shipping size WxHxD (inches) | 16 x 12 x 2.5 (in box) |
| Viewing angle L/R/D/U                                 | 85/85/85/85  | Shipping weight (Lbs)        | 6.75 (in box)          |
| Brightness (cd/m2)                                    | 320          | Mounting pattern (mm)        | 75x75                  |
| Contrast (ratio)                                      | 700:1        |                              |                        |
| Operating Temp (C)                                    | 0 - 50       |                              |                        |
| * Exact sizes may change due to further improvements. |              |                              |                        |

| 15.6" DISPLAY                                         |              |                              |                      |
|-------------------------------------------------------|--------------|------------------------------|----------------------|
| Size diagonal (Inches)                                | 15.6"        | Unit size WxH (inches)       | 16.2 x 11.2          |
| Active Area WxH (inches)                              | 13.59 x 7.66 | Surface Treatment            | Anti-Glare, 3H       |
| Resolution (pixels)                                   | 1920 x 1080  | Shipping size WxHxD (inches) | 14 x 12 x 6 (in box) |
| Viewing angle L/R/D/U                                 | 80/80/80/80  | Shipping weight (Lbs)        | 6.75 (in box)        |
| Brightness (cd/m2)                                    | 300          | Mounting pattern (mm)        | 75x75                |
| Contrast (ratio)                                      | 700:1        |                              |                      |
| Operating Temp (F)                                    | 32 - 122     |                              |                      |
| * Exact sizes may change due to further improvements. |              |                              |                      |

# Reference



# Recommended Application



Meeting Room



Fashion Retail



Rental



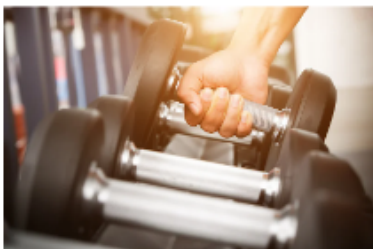
Warehouse



Automation



Hotel



Fitness



Library



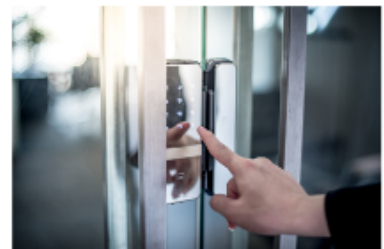
Pharmacy



Hospital



Wholesaler



Access Management

Commercial Video: <https://www.youtube.com/watch?v=-Xklq6XzS1U>



**Prepared by**  
GloriousLink Taipei PM Team

**File Name**  
Datasheet\_Pure Panel      Version B

**For inquiries, contact us.**

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