

Rear Mount Projected Capacitive Touch Displays R Series

Features:

- Zero bezel touch screen
- Multiple Sizes available - 17", 19", 21.5"
- Easy to clean (water and dust resistant)
- Rapid and smooth touch response
- Excellent optical performance
- Zero pressure touch activation

Gvision's line of rear mount projected capacitive displays are purpose built for system builders who require a rugged and durable touch screen solution that can easily be integrated into any embedded application. Flexible mounting options makes it easy to mount the product into a custom enclosure. The touch screen is completely sealed to protect against the elements, which means it can be used either inside or out, and in high-traffic public facing applications.



| SPECIFICATIONS | | | |
|--------------------------|--|-------------------|-------------------|
| Screen Size | 17" | 19" | 21.5" |
| Touch Technology | PCAP | PCAP | PCAP |
| Mounting Options | 100mm | 100mm | 100mm |
| Aspect Ratio | 5:4 | 5:4 | 16:9 |
| Dimension(L×W×H:mm) | 391.5×323.5×48.4 | 438.7×363.7×48.4 | 547.5×339.5×48.4 |
| Active Display Area (mm) | 337.9(H)×270.3(V) | 376.3(H)×301.1(V) | 476.6(H)×268.1(V) |
| Color Depth | 16.7M | 16.7M | 16.7M |
| Resolution | 1280×1024@60Hz | 1280×1024@60Hz | 1920×1080@60Hz |
| Pixel Pitch (mm) | 0.264(H)×0.264(V) | 0.294(H)×0.294(V) | 0.248(H)×0.248(V) |
| Response Time (typ) | 5ms | 5ms | 16ms |
| Brightness (cd/m2) | 250 | 250 | 250 |
| Contrast Ratio (typ) | 1000:1 | 1000:1 | 1000:1 |
| Viewing Angle (typ) | 170°(H)/160°(V) | 170°(H)/160°(V) | 178°(H)/178°(V) |
| Display Interface | VGA, DVI (HDMI Optional) | | |
| Touch Screen Interface | USB | | |
| Power Supply | Input voltage DC:12V±; External power adapter | | |
| Power Consumption (typ) | 15W | 20W | 22W |
| OSD | Contrast, Brightness, Horizontal vertical image size and position, WARM, COOL, User custom color temperature, the language selection, RECALL function, Exit OSD. | | |
| Operating Temperature | 0°C ~ 40°C ; Storage: -20°C ~ 60°C | | |
| Operating Humidity | 20% ~ 80%; Storage: 10% ~ 90% | | |
| Certifications | CE, FCC, CCC | | |
| Warranty | 3-Years | | |

Gvision-USA

Address: 20532 Crescent Bay Drive, Suite 104, Lake Forest, CA 92630 **Tel:** 888-651-9688

Web: www.gvision-usa.com **Email:** info@gvision-usa.com