

Premium LCD Display Solutions - Technical Specifications

| Category | Parameter | Details/Specifications |
|-------------------|-----------------------------|--|
| Basic Information | Product Type | Custom LCD Display Module |
| | Available Sizes | 1.8" to 10" (custom sizes within this range) |
| | Display Technologies | TFT / IPS / OLED |
| Performance | Brightness | Up to 1500 nits (high brightness options) |
| | Resolution Range | 128×64 to 1920×1080 |
| | Viewing Angles (IPS models) | Up to 178° |
| Touch Features | Touch Screen Options | Resistive / Capacitive |
| | Touch Integration | Fully integrated solutions available |
| Environmental | Operating Temperature | -30°C to +80°C (extended range available) |
| | Construction | Robust for harsh environments |
| Interfaces | Available Interfaces | SPI / I2C / LVDS (custom configurations) |
| Certifications | Compliance Standards | CE / RoHS / REACH |
| Customization | Optical Treatments | Anti-glare / Privacy filters |
| | Special Features | Custom firmware / Driver IC integration |
| Applications | Typical Applications | Industrial control panels / Medical equipment / Automotive dashboards / Smart home interfaces / Retail POS systems |