

TECHNICAL SPECIFICATIONS

ADT-SQ596

59.6" Square LCD Display – 700 nits



OVERVIEW

Our Square Digital Display with a remarkable brightness of 700 nits sets a new standard for vibrant and high-visibility visual experiences. Designed with precision and cutting-edge technology, this display is ideal for applications where clarity and readability are paramount.

Key Features:

Exceptional Brightness: With a peak brightness of 700 nits, this display ensures outstanding visibility even in direct sunlight or brightly lit environments.

Square Form Factor: The square design offers versatility in integration, making it suitable for various applications such as industrial panels, public information displays, and digital signage.

Enhanced Colour Accuracy: The display's advanced colour rendering technology delivers true-to-life colours, ensuring that your content appears as intended.

Multiple Sizes: With varying sizes available, you can be sure that there is size that is perfect for your application.

High-Resolution: Enjoy crisp and sharp visuals with a high-resolution display that brings your content to life with stunning clarity.

Wide Viewing Angles: The display boasts wide viewing angles, ensuring that content remains clear and vibrant, whether viewed from the front or at an angle.

Durable Build: Built to withstand demanding environments, this display features rugged construction and reliable performance, making it suitable for both indoor and outdoor use. This includes a protective glass front panel.

Remote Monitoring: Our displays are fully remote controllable with thanks to the built-in RS232 communication protocol over cellular networks. This allows you to monitor and control the brightness, view temperature, schedule on/off times and much more.

59.6" SQUARE LCD DISPLAY – 700 NITS

| Panel | |
|---------------------|----------------|
| Active Display Area | 1068 x 1068 mm |
| Backlight | Direct LED |
| Resolution | 1900 x 1900 |
| Brightness | 700 cd/m2 |
| Contrast Ratio | 1200 : 1 |
| Viewing Angle | 89/89/89/89 |
| Display Colours | 16.7 M |

| Mechanical Structure | |
|-----------------------|---|
| Dimensions | 1108 mm(Width) x 1108 mm (Height) x 72.6 (Depth without handle) |
| Weight | 26kg |
| Protective Glass | Tempered Glass embedded into frame of screen |
| Finish | Zinc power coating + fine grain powder coating |
| Operating Temperature | Operating : 0°C to +55°C |
| Operating Humidity | 10% ~ 90% |
| Power Input | 100 – 240 VAC, 50-60Hz |
| Power Consumption | 120 watts |

| Monitor Version | |
|-------------------|--------------------------------|
| Video Input | 2 x HDMI |
| Audio Output | 3.5mm audio jack |
| Speakers | 2 x 3 watt |
| USB | 1 x USB |
| Serial | 1 x RS232 (DSUB-9) for control |
| External Controls | Remote control |

Dimensions (mm)

