

17-inch Touch-Enabled LCD Display

LCD MODULE

Technology: Active matrix; thin film transistor (TFT), liquid crystal display (LCD)
 Pixel Pitch: 0.264 mm
 Brightness: 250 cd/m² white luminance (typical)
 Contrast Ratio: 600:1 (typical)
 Diagonal: 17.0 inch (43.2 cm)
 Viewable Image: 17.0 inch (43.2 cm)
 Display Area: Horizontal: 13.3 inches / 338 mm
 Vertical: 10.6 inches / 270 mm
 Native Resolution: 1280 pixels x 1024 lines
 Display Colors: 16.7 million
 Response Time: 16 msec (typical)
 Viewing Angle: 160° Horizontal, 160° Vertical
 Backlight Life: 50,000 Hours

VIDEO INPUT SIGNAL

Video: ANALOG: 0.7 Vp-p/75 Ohms
 DIGITAL: DVI-D
 Sync: Separate sync. TTL Level
 Horizontal sync. Positive/Negative
 Vertical sync. Positive/Negative
 Composite sync. Positive/Negative
 Sync Range: Horizontal: 31.5 kHz to 81 kHz
 Vertical: 55 Hz to 75 Hz
 Supported Resolutions: 720 x 400 at 70Hz
 640 x 480 at 60 to 75Hz
 800 x 600 at 56 to 75Hz
 1024 x 768 at 60 to 75Hz
 1152 x 864 at 70Hz
 1152 x 870 at 75Hz
 1280 x 960 at 60 to 75Hz
 1280 x 1024 at 60 to 75Hz *
 *Recommended for optimal performance.

TOUCH SENSORS

Analog Capacitive Resolution: 1024 points / axis
 Surface: Glass
 Controller: Serial or USB
 5-Wire Analog Resistive Resolution: 900 points / sq. inch
 Surface: Polyester Film
 Controller: Serial or USB
 Surface Acoustical Wave Resolution: 1024 points / axis
 Surface: Glass
 Controller: Serial or USB

ENVIRONMENTAL

OPERATING

Temperature: 5° C to +35° C/41° F to 95° F
 Humidity: 30% to 80%
 Altitude: 0 to 10,000 Feet / 0 to 3000 m

STORAGE

Temperature: -10° C to +60° C/14° F to 140° F
 Humidity: 10% to 90%
 Altitude: 0 to 45,000 Feet / 0 to 13,700 m



MECHANICAL

Height: 15.3 inches / 389 mm (w/Stand)
 12.9 inches / 327 mm (w/o Stand)
 Width: 14.8 inches / 375 mm
 Depth: 7.1 inches / 180 mm (w/Stand)
 2.4 inches / 61 mm (w/o Stand)
 Weight: 10.1 lbs / 4.6 kg (w/Stand)
 9.3 lbs / 4.2 kg (w/o Stand)
 Construction: Pre-plate and molded plastic
 Finish: Grey or Black, Light Texture
 Protection: None
 Controls: Front of Unit
Note: Unit equipped with 100 mm VESA mount.

ELECTRICAL

Input Voltage: AC 100–240V
 Current: 0.4 A @ 100–120V / 0.2A @ 220–240V
 Frequency: 50/60 Hz

AGENCY COMPLIANCE

Safety: UL, cUL, DHHS
 Emissions: FCC, CE
 Environmental: RoHS

ORDERING INFORMATION

Order Number	Description
05-1711-02	17" LCD, Plastic, Grey, No Touch
05-1711-03	17" LCD, Plastic, Black, No Touch
05-1711-02-CA-S	17" LCD, Plastic, Grey, Capacitive, Serial
05-1711-02-CA-U	17" LCD, Plastic, Grey, Capacitive, USB
05-1711-03-CA-S	17" LCD, Plastic, Black, Capacitive, Serial
05-1711-03-CA-U	17" LCD, Plastic, Black, Capacitive, USB
05-1711-02-RA-S	17" LCD, Plastic, Grey, Resistive, Serial
05-1711-02-RA-U	17" LCD, Plastic, Grey, Resistive, USB
05-1711-03-RA-S	17" LCD, Plastic, Black, Resistive, Serial
05-1711-03-RA-U	17" LCD, Plastic, Black, Resistive, USB
05-1711-02-SA-S	17" LCD, Plastic, Grey, SAW, Serial
05-1711-02-SA-U	17" LCD, Plastic, Grey, SAW, USB
05-1711-03-SA-S	17" LCD, Plastic, Black, SAW, Serial
05-1711-03-SA-U	17" LCD, Plastic, Black, SAW, USB