

# 17-inch Touch-Enabled CRT Display

# SPECIFICATION

## PICTURE TUBE

Technology:	Flat Square Tube (FST), 1210 mm radius of curvature, medium short persistence phosphor, 90° deflection, multi-layered antistatic screen coating and Invar shadow mask
Dot Pitch:	0.27 mm
Diagonal:	17 inch (432 mm)
Viewable Image:	16 inch (406 mm)
Display Area:	Horizontal: 12.8 inches / 325 mm Vertical: 9.6 inches / 244 mm
Maximum Resolution:	1280 pixels x 1024 lines @ 55 – 66 Hz
Display Colors:	Unlimited



## VIDEO INPUT SIGNAL

Video:	ANALOG 0.7 Vp-p/75 Ohms
Sync:	Separate sync. TTL Level Horizontal sync. Positive/Negative Vertical sync. Positive/Negative
Sync Range:	Horizontal: 31.0 kHz to 70 kHz Vertical: 55 Hz to 120 Hz
Supported Resolutions:	640 x 350 at 70Hz 640 x 400 at 70Hz 720 x 400 at 70Hz 640 x 480 at 60 to 120Hz 800 x 600 at 55 to 110Hz 832 x 624 at 75Hz 1024 x 768 at 55 to 87Hz* 1152 x 870 at 55 to 77 Hz 1280 x 1024 at 55 to 66Hz
	*Recommended for optimal performance

## TOUCH SENSORS

Analogue	Resolution:	1024 points / axis
Capacitive	Surface:	Glass
	Controller:	Serial or USB
Surface	Resolution:	1024 points / axis
Acoustical Wave	Surface:	Glass
	Controller:	Serial or USB

## ENVIRONMENTAL

### OPERATING

Temperature:	0° C to +35° C/32° F to 95° F
Humidity:	30% to 80%
Altitude:	0 to 10,000 Feet / 0 to 3000 m

### STORAGE

Temperature:	-20° C to +60° C/-4° F to 140° F
Humidity:	10% to 90%
Altitude:	0 to 45,000 Feet / 0 to 13,700 m

## MECHANICAL

Height:	16.9 inches / 429 mm (w/Base) 16.5 inches / 420 mm (w/o Base)
Width	15.9 inches / 403 mm
Depth	16.5 inches / 418 mm
Weight:	35.1 lbs / 15.9 kg (w/Base) 34.0 lbs / 15.4 kg (w/o Base)
Construction:	Pre-plate and molded plastic
Finish:	Black with Light Texture
Protection:	None
Controls:	Front of Unit

## ELECTRICAL

Input Voltage:	AC 100–240V
Current:	1.8 A @ 100–240V
Frequency:	50/60 Hz

## AGENCY COMPLIANCE

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

## ORDERING INFORMATION

Order Number	Description
05-1711-01-CA-S	17" CRT, Black, Capacitive, Serial I/F
05-1711-01-CA-U	17" CRT, Black, Capacitive, USB I/F
05-1711-01-SA-S	17" CRT, Black, Acoustical Wave, USB I/F
05-1711-01-SA-U	17" CRT, Black, Acoustical Wave, USB I/F