





## 0700L 7-inch Display



The 0700L touchmonitor can be applied as a second, customer-facing display in retail environments and can also be installed as the main display for applications requiring a small screen. End-cap shelf displays in retail settings or as personal gaming screens as part of a larger interactive gaming table benefit from the features and design of the 0700L. The 7" display utilizes DisplayLink™ technology that allows for power, video and touch signal through only one USB cable. The unit is available with a choice of the time-tested AccuTouch five-wire resistive touchscreen or a no-touch version.

This cost and space-saving display is "designed for touch"—the technology is built into the 0700L from the ground up and not added as an afterthought by altering the original display. The 0700L can function as a stand-alone or secondary unit attached to a primary POS display and includes a VESA mounting option for installation flexibility. The optional 3-track magnetic stripe reader (MSR), programmable to either HID or Keyboard Emulation (USB only) or web camera is easily installed by the user, providing an elegant, integrated solution. The display is factory sealed against dirt and dust.

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<b>Model</b>	0700L
<b>Display</b>	7" diagonal, Active matrix TFT LCD
<b>Aspect ratio</b>	16:9 Widescreen
<b>Useful screen area</b>	<b>Horizontal:</b> 6.0" (154 mm) <b>Vertical:</b> 3.4" (87 mm)
<b>Monitor dimensions</b>	<b>Width:</b> 7.4" (189 mm) <b>Height:</b> 4.9" (126 mm) <b>Depth:</b> 1.2" (31 mm)
<b>Native (optimal) resolution</b>	800 x 480 60 Hz
<b>Colors</b>	16.7 million
<b>Brightness (typical)</b>	<b>LCD panel:</b> 200 nits <b>No touch:</b> 180 nits <b>with AccuTouch:</b> 160 nits
<b>Response time - total (typical)</b>	25 msec
<b>Viewing angle (typical)</b>	<b>Horizontal:</b> ±70° or 140° total <b>Vertical:</b> -60°/+50° or 110° total
<b>Contrast ratio (typical)</b>	500:1

Video

<b>Input Video</b>	USB on Mini-B receptacle <b>Horizontal Sync Frequency Range:</b> 30KHz <b>Vertical Sync Frequency Range:</b> 60 Hz
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Power

<b>Power supply</b>	DC (through USB)
<b>Input voltage</b>	<b>Monitor:</b> 5 V ±5%
<b>Input connector</b>	<b>AC/DC Adapter:</b> IEC 60320 C6 <b>Monitor:</b> Coaxial power jack (2 mm pin diameter, 6.5 mm barrel diameter, 10 mm barrel length)
<b>Power consumption (typical)</b>	ON (monitor only): 4.5W SLEEP (monitor only): 2.59W OFF (monitor only, backlight off): 2.59W

Dimensions	
<b>Shipping Box Dimensions</b>	<b>Width:</b> 8.5" (225 mm) <b>Height:</b> 6.4" (165 mm) <b>Depth:</b> 3.1" (80 mm)
Weights	
<b>Weight</b>	<b>Actual:</b> 1.3 lb (.59 kg) <b>Shipping:</b> 1.9 lb (.87 kg)
Environmental	
<b>Temperature</b>	<b>Operating:</b> 0°C to 40°C (32°F to 104°F) <b>Storage:</b> -20°C to 60°C (-4°F to 140°F)
<b>Humidity (noncondensing)</b>	<b>Operating:</b> 20%-80% <b>Storage:</b> 10%-90%
Other	
<b>Enclosure Color</b>	Black
<b>Form factor</b>	Rear-face display with optional desktop stand sold separately
<b>MTBF</b>	50,000 hours demonstrated
<b>Stand options</b>	Part no. E548382, sold separately
<b>Mounting options</b>	<a href="#">VESA</a> 4-hole 75mm mounting interface on rear of unit <i>See dimensional drawings for details</i>
<b>Sealing</b>	Touchscreen sealed to bezel Touchscreen sealed to LCD

*Windows is a trademark of the Microsoft Corporation.*

### MTBF (Mean Time Between Failures)

An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

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