

4220L 42" LCD Desktop/Wall-Mount Touchmonitor



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The 4220L touchmonitor is designed to take digital signage one step further with the interactivity of touch. Applications benefitting from the large format display include animal research, display of consumer information, and museum usage. The removable base makes the 4220L suitable for both the desktop and for wall mounting using an arm. Portrait mode is also available. VGA loop through allows daisy-chaining of multiple monitors, and the monitor can be remotely controlled by a network.

Features

- Available with [IntelliTouch Surface Wave Technology](#) and dual serial/USB interface
- High quality panel with 178° viewing angle
- Wide format WXGA resolution for sharper display
- Metal bezel adds durability for protection against vandalism
- Backlight intensity can be changed to reduce power consumption up to 50%
- Controls on the back rather than the front, for less public access
- Hidden operating controls
- Picture-in-picture (PIP)
- Desktop base can be removed for [wall mounting](#) option
- [VESA mounting](#) option
- Internal speakers
- Sealed touchscreen
- Multilingual on-screen display (OSD)

Specifications

Model	4220L
Availability	Worldwide (In EU/Asia, available on a project basis only)
Case/bezel color	Black
Display	Size: 42" diagonal Type: Wide format WXGA Aspect ratio: 16 x 9
Useful screen area	Horizontal: 36.8" (934.72 mm) Vertical: 20.75" (527.05 mm)
Monitor dimensions (without base)	Width: 40.2" (1021.8 mm) Height: 24.2" (615.5 mm) Depth: 5.5" (139.3 mm)
Native (optimal) resolution	1360 x 768 at 60 Hz
Other supported resolutions	1360 x 768 at 60 Hz 1280 x 768 at 60 Hz 1280 x 720 at 60 Hz 1024 x 768 at 60-75 Hz 800 x 600 at 66-75 Hz 640 x 480 at 60-75 Hz

Colors	16.7 million
Brightness	LCD panel: 500 cd/m ² (typical) with IntelliTouch: 450 cd/m ² (typical)
Response time	5 msec (typical)
Viewing angle (typical)	Horizontal: 178° total Vertical: 178° total
Contrast ratio	3000:1 (typical)
Pixel pitch	0.227 x 0.681 mm
Connectivity (PC)	VGA-in D-Sub 15HD RS232 D-Sub9 3.5 mm PC audio input x1
Connectivity (AV Input)	Audio (left/right) for YPbPr x 1 Audio (left/right) x 1 CVBS in Audio (left/right) in S-Video in HDMI
Power supply	Type: Built in, 90–264 VAC, 50/60 Hz
Power consumption	Less than 186W
Temperature	Operating: 0°C to 40 °C Storage: -20°C to 60°C
Humidity	Relative: 5%-90% Operating: 20%-80% Storage: 20%-80%
Weight (approx.)	Actual: 49 lb (22.2 kg) Shipping: 78 lb (23.5 kg) Shipping box dimensions
Warranty	3 years
Backlight lamp life	50,000 hours
MTBF	100,000 hours
Agency approvals	FCC, CE, UL
Speakers	2 x 10W RMS speakers
On-screen display (OSD)	Multilingual OSD
Mounting options	400 x 200 mm VESA mount Removable base Wall mounting solutions available via third party purchase
Other features	Network controllable Hidden control buttons Remote control Table top stand Security lock receptacle Carrying handles