

TC190 · TC240

SAMSUNG

19" and 23.6" Integrated Thin Client LCD Displays



Features:

- Thin client displays, embedded with Windows XP
- Security is easier to control, both in terms of access and virus protection
- Software can be easily updated from one central location, reducing IT costs and simplifying administration
- Digital signage and multi-display video walls are easily created and controlled
- 1280 x 1024 (TC190) and 1920 x 1080 (TC240) resolution
- 5ms response time and 1000:1 contrast ratio deliver sharp motion video with detail even in the whites and blacks



TC190



TC240

More efficiency. More security. More reasons to install the Samsung TC190 19" and TC240 23.6" thin client all-in-one LCD displays. With Samsung thin client displays, all work is done directly off the server. You can keep your server continually updated and not worry about a team member not having the latest version. All thin clients are embedded with Windows XP, so no additional computer is needed. Security is more easily controlled, both in terms of access and virus protection. They're displays packed with the power of an entire network. The Samsung TC190 and TC240 thin client displays.

TC190 TC240



19" and 23.6" Integrated Thin Client LCD Displays

Features

Thin Client Displays

TC190 and TC240 displays increase efficiencies by allowing your entire team to work from a central server. Samsung thin clients can also function as simple all-in-one PCs for web browsing, social networking and more.

Windows XP

The TC190 and TC240 displays are embedded with Windows XP, to work directly off your server with no additional PC required.

Enhanced Security

With one central server, secure access is more easily controlled. Virus protection is also more effectively managed.

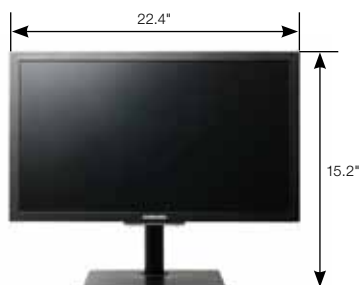
Superior Images

Working on a thin client doesn't mean you compromise a thing. Resolution up to 1920 x 1080 (TC240) delivers HD images, while 5ms response time and 1000:1 contrast ratio give you sharp motion graphics with no blurring or trailing, and images filled with detail.

Ideal for Digital Signage

The TC190 and TC240 are Samsung MagicInfo-capable, for installation in retail and information signage applications.

TC240 Dimensions



Specifications		TC190	TC240
Display	Screen Size	19"	23.6"
	Brightness (Typical)	250 cd/m ²	300 cd/m ²
	Contrast Ratio (Typical)	1,000:1	1,000:1
	Resolution	1280 x 1024	1920 x 1080
	Response Time (Typical)	5ms	5ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Support	16.7 M	16.7 M
Signal Input	Video Signal	Analog RGB	Analog RGB
	Sync. Signal	Separate H/V, Composite	Separate H/V, Composite
	Connector	15-pin D-sub	15-pin D-sub
Power	Power Consumption	40 Watts	65 Watts
	Stand By Power (DPMS)	< 2.7 Watts	< 2.7 Watts
	Type	Built-in	Built-in
Feature	Plug & Play	DDC 2B	DDC 2B
	USB Powered Hub Option	4 x USB 2.0	4 x USB 2.0
	Wall Mount (mm)	VESA 100	VESA 100 (VESA 100mm x 200mm also available)
	Cabinet Color	Black/Black	Black/Black
System	CPU	AMD 210U (1.5G Hz)	AMD 210U (1.5G Hz)
	OS	Windows Embedded Standard; Extra video memory (64MB), DDR2 2G (optional), Flash 8G (optional), Windows XP Service Pack 3, Internet Explorer 7.0, Microsoft RDP 6.1, Citrix XenApp	Windows Embedded Standard; Extra video memory (64MB), DDR2 2G (optional), Flash 8G (optional), Windows XP Service Pack 3, Internet Explorer 7.0, Microsoft RDP 6.1, Citrix XenApp
Connectivity	Inputs and Outputs	Serial Port, Headphone/Line out, Microphone in, USB2.0 x 4, 1 Giga Ethernet, VGA in (for PC monitor), VGA out (for Dual Video)	Serial Port, Headphone/Line out, Microphone in, USB2.0 x 4, 1 Giga Ethernet, VGA in (for PC monitor), VGA out (for Dual Video)
Dimension	Product Dimension (With Stand, W x H x D)	16.2" x 15.2" x 7.8"	22.4" x 15.2" x 8.9"
	Product Dimension (Without Stand, W x H x D)	16.2" x 13.6" x 2.9"	22.4" x 13.5" x 3.1"
	Shipment Dimension (W x H x D)	19.0" x 15.7" x 7.5"	25.6" x 16.5" x 7.6"
Weight	Product Weight	13.9 lbs.	19.1 lbs. (w/o speaker), 19.5 lbs. (w/ speaker)
	Shipment Weight	16.3 lbs.	22.5 lbs. (w/o speaker), 22.8 lbs. (w/ speaker)
Stand	Type	Swivel/Height Adjustable	Swivel/Height Adjustable
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star Compliant	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	All packing materials are recyclable	All packing materials are recyclable



Product Information: 1-866-542-7214 samsung.com/monitor
Product Support: 1-800-SAMSUNG



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