

NC190 · NC240

SAMSUNG

19" and 23.6" PCoIP Integrated All-in-One Monitors



Features:

- Integrated, all-in-one PCoIP® monitors provide fully stateless, low-power and fanless alternatives to desktop PC
- Highly secure, with access to PCoIP-enabled host in data center, server room or other remote location
- Easily integrates into existing systems that use PCoIP-enabled rack workstations, towers or blade PCs
- Easy to keep everyone in the office working from the latest files, with the latest software and on the latest OS
- Easily add a complete workstation by adding an NC190 or NC240
- Advanced encoding and decoding for superior graphics, for CAD/CAM, graphic design and 3D rendering applications



NC190



NC240

Adding a secure workstation is as easy as adding the Samsung NC190 19" or NC240 23.6" LCD monitor. These integrated all-in-one monitors feature PC-over-IP® technology, for fully stateless, low-power, fanless alternatives to the traditional desktop PC. Working directly from a central server, you sacrifice nothing and gain efficiencies. Your full desktop, including any USB devices, HD video and HD audio, is delivered from a back rack workstation, tower, blade or other PCoIP-enabled host. They're the secure way to more efficiently manage your business. The Samsung NC190 and NC240 PCoIP LCD monitors.

NC190 NC240



19" and 23.6" PCoIP Integrated All-in-One Monitors

Features

Alternative to Desktop PC

PCoIP technology delivers a fully stateless, low-power and fanless alternative to traditional PCs.

Ultra-Secure Operation

For security-critical organizations, the NC190 and NC240 monitors provide ultra-secure access to PCoIP-enabled hosts, with no external thin client or desktop PC required.

Integrates into Existing Systems

NC190 and NC240 monitors integrate seamlessly into PCoIP-enabled rack workstations, towers or blade PCs.

Improves Efficiency

IT can more easily manage software and security through a PCoIP-enabled server, increasing operational efficiency.

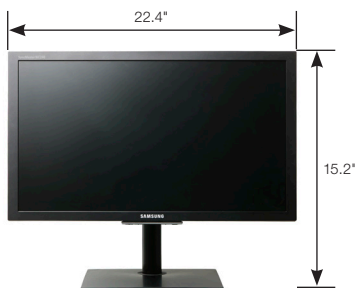
Cost-Effective Workstation

You don't have to add an entire monitor and PC system for each new workstation. Just add a single NC190 or NC240.

Superior Graphics

Advanced encoding and decoding delivers the highest quality images possible, for CAD/CAM, graphic design and 3D rendering.

NC240 Dimensions



Specifications		NC190	NC240
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)	160°/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	36 Watts	67 Watts
	Stand By Power (DPMS)	< 2 Watts	< 2 Watts
	Type	Built-in	Built-in
Feature	Plug & Play	DDC 2B	DDC 2B
	USB Powered Hub Option	4 x USB 1.1	4 x USB 1.1
	Wall Mount (mm)	VESA 100	VESA 100 x 100 or 100 x 200
	Cabinet Color	Black/Black	Black/Black
System	PCoIP Processor	Tera1100	Tera1100
	Memory	XDR 64MB	XDR 64MB
	Operating System	None	None
	HD Audio	ALC883	ALC883
	Ethernet	Gigabit Switching Hub	Gigabit Switching Hub
Connectivity	Inputs and Outputs	VGA In (for PC monitor), DVI Out (for Dual Video), 10/100/1000 RJ45 Ethernet, Headphone Out, Microphone In, Line In, USB 1.1 x 4 (2 x Rear, 2 x Side)	VGA In (for PC monitor), DVI Out (for Dual Video), 10/100/1000 RJ45 Ethernet, Headphone Out, Microphone In, Line In, USB 1.1 x 4 (2 x Rear, 2 x Side)
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	13.3 lbs.	18.6 lbs. (w/o speaker), 19.1 lbs. (w/ speaker)
	Shipment Weight	15.9 lbs.	22.0 lbs. (w/o speaker), 22.5 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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