

E1720NR · E1920X · E1920NR · E2020X

SAMSUNG

17", 19" and 20" High Performance LCD Monitors



Features:

- High performance monitors with quality, reliability and energy efficiency for the budget-conscious – perfect for small and medium businesses
- 50,000:1 dynamic contrast ratio and fast 5ms response time deliver more detailed images and clearer motion graphics
- Exclusive Magic technologies (MagicEco, MagicAngle, MagicBright3 and MagicReturn) put a vast array of enhanced functionalities at your fingertips
- Eco-friendly: The 20 Series monitors are all rated EPEAT Silver, Energy Star qualified and TCO 5.0
- MagicEco: MagicEco further reduces energy usage by giving you the option (50%, 75%, 100%) to set your power consumption
- Comes in both 5:4 and 16:9 ratios – 5:4 ratio (E1720NR, E1920NR) meets standard business requirements; 16:9 ratio (E1920X, E2020X) brings you the latest widescreen standard and offers a longer viewable area than 16:10



From small businesses to medium enterprises, everyone can now work with high performance monitors. Presenting the Samsung 20 Series LCD displays. With narrow bezels and sleek necks, these monitors offer quality, reliability and energy efficiency. They feature a fast 5ms response time and 50,000:1 dynamic contrast ratio for clearer, more detailed pictures. Enjoy maximum convenience with exclusive Magic technologies that come standard: MagicEco gives you the option to reduce power consumption; MagicAngle offers a customized setting that lets you view the screen as if seen face-on and is built for viewing comfort with wide angles; and MagicBright3 provides optional display settings for various contents that fit into the users' working environments. The Samsung 20 Series LCD displays help you work more efficiently.

E1720NR
E1920X
E1920NR
E2020X



17", 19" and 20" High Performance LCD Monitors

Features

High Performance

Designed for use in small and medium-sized businesses, these high performance monitors offer quality, reliability and energy efficiency.

Superior Picture Quality

See what you want to see. A 5ms response time and 50,000:1 dynamic contrast ratio clearly displays sharply detailed images and motion graphics.

Eco-friendly

The 20 Series monitors are all rated EPEAT Silver, Energy Star qualified and TCO 5.0.

MagicEco

MagicEco further reduces energy usage by giving you the option (50%, 75%, 100%) to set your power consumption.

MagicAngle

View the screen at different angles and still see images as if looking face-on. These monitors are also built for viewing comfort with wide angles (170°/160°).

MagicBright3

This exclusive feature automatically optimizes brightness and contrast for multiple viewing modes, including Text, Internet, Movie, Game and others, for best picture quality.

E2020X Dimensions



Specifications		E1720NR	E1920X	E1920NR	E2020X
Display	Screen Size	17"	18.5" Wide	19"	20" Wide
	Brightness (Typical)	250 cd	250 cd	250 cd	250 cd
	Contrast Ratio (Typical/Dynamic)	DC 50,000:1 (Typ. 1,000:1)	DC 50,000:1 (Typ. 1,000:1)	DC 50,000:1 (Typ. 1,000:1)	DC 50,000:1 (Typ. 1,000:1)
	Resolution	1280 x 1024	1360 x 768	1280 x 1024	1600 x 900
	Response Time (Typical)	5ms	5ms	5ms	5ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
Signal Input	Color Support	16.7M	16.7M	16.7M	16.7M
	Video Signal	Analog RGB	Analog RGB, DVI	Analog RGB	Analog RGB, DVI
	Sync. Signal	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG
Power	Connector	15-pin D-Sub	15-pin D-Sub, DVI-D	15-pin D-Sub	15-pin D-Sub, DVI-D
	Power Consumption	20 Watts	20 Watts	22 Watts	25 Watts
	Standby Power (DPMS)	<0.3W	<0.3W	<0.3W	<0.3W
Features	Type	Built-in	Built-in	Built-in	Built-in
	Plug & Play	DDC 2B	DDC 2B	DDC 2B	DDC 2B
	USB Powered Hub Option	No	No	No	No
	Mac Compatibility	■	■	■	■
	Multi-Speaker	No	No	No	No
	Wall-Mount	75 x 75mm	75 x 75mm	75 x 75mm	75 x 75mm
Optional Accessory	Cabinet Color	Black	High Glossy Black	Black	High Glossy Black
	Connector	n/a	DVI Cable	n/a	DVI Cable
Dimensions	Special Features	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows Vista Basic	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows Vista Basic, DVI with HDCP	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows Vista Basic	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows Vista Basic, DVI with HDCP
	Product Dimensions (With Stand, W x H x D)	14.7" x 15.59" x 7.08"	17.46" x 13.98" x 7.08"	16.43" x 16.79" x 7.08"	18.78" x 14.53" x 7.08"
	Product Dimensions (Without Stand, W x H x D)	14.7" x 12.38" x 2.44"	17.46" x 10.73" x 2.49"	16.43" x 13.58" x 2.58"	18.78" x 11.38" x 2.44"
Weight	Shipment Dimensions (W x H x D)	17.36" x 15" x 5.2"	20.35" x 13.58" x 5.35"	19.45" x 16.69" x 5.2"	21.65" x 14.25" x 5.35"
	Product Weight	7.72lbs.	7.61lbs.	9.26lbs.	9.28lbs.
Stand	Shipment Weight	9.48lbs.	9.48lbs.	12.13lbs.	10.91lbs.
	Type	Simple	Simple	Simple	Simple
Green Management	Function	Tilt	Tilt	Tilt	Tilt
	EPEAT	Silver	Silver	Silver	Silver
	Energy Star Compliant	■	■	■	■
	TCO	5.0	5.0	5.0	5.0
	RoHS Compliant	■	■	■	■
	Microsoft Certificate	■	■	■	■
Packaging Recyclability	Emission Standard	EMC	EMC	EMC	EMC
	■	■	■	■	



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



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