F2080 · F2380

20" and 23" Professional Widescreen LCD Displays with cPVA Technology

Features:

- Samsung cPVA technology for professional-caliber color, higher contrast and wider viewing angles

- Accurately reproduces 100% of sRGB color space

- High 3000:1 static contrast ratio

- 178˚ viewing angles

- Minimum light leakage for smooth, accurate color

- 2.5mm bezel-to-screen-depth and 15mm ultra-narrow bezel for smooth, virtually seamless tiling of multiple monitors

- 1920 x 1080 resolution with F2380

- Tilt/swivel/pivot/130mm height-adjustable stands add comfort

F2380

The Samsung F2080 20" and F2380 23" 16:9 widescreen LCD displays feature cPVA technology, for accurate image performance and professional-caliber color. With 100% support of sRGB color mode and 178˚ viewing angles, the color will be smooth and accurate to everyone gathered around your screen. High 3000:1 static contrast ratio provides subtle transitions in shadows, and details in the whites and blacks. The 2.5mm bezel-to-screen depth and the 15mm ultra-narrow bezel combine to give you an even, virtually seamless display area when tiling multiple displays. And the tilt/swivel/pivot/130mm height-adjustable stands add comfort, while the F2380 offers 1920 x 1080 resolution.

F2080
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20" and 23" Professional Widescreen LCD Displays
with cPVA Technology

Features

Samsung cPVA Panel Technology
Innovative cPVA technology features a high-performance liquid-crystal cell structure for brilliant, accurate color, wide viewing angles and high contrast ratios.

100% sRGB Color Space
The 80 series accurately reproduces 100% of sRGB, the recommended color space for the internet, and the default color space for many computers, digital cameras and scanners.

178° Viewing Angles
Wide 178° viewing angles mean accurate color from every angle.

High Contrast Ratio
A high 3000:1 static contrast ratio adds incredible depth, with subtle shadow transitions and incredible detail, even in the whites and blacks.

Virtually Seamless Tiling
A 2.5mm bezel-to-screen depth and 15mm bezel combine to provide a flat, virtually seamless image area when tiling monitors.

Adjustable Stand
Tilt/swivel/pivot and 130mm height adjustment adds comfort.

Eco-Friendly
80 series displays feature 10% recycled PCM, are RoHS compliant, are EPEAT Gold rated and meet TCO Displays 5.0 standards.

F2380 Dimensions

12.7"
21.5"

Specifications		F2080	F2380
Display	Screen size	20" (16:9)	23" (16:9)
	Brightness (Typical)	250cd/m²	300cd/m²
	Contrast Ratio (Typical/Dynamic)	3000:1/150,000:1	3000:1/150,000:1
	Resolution	1600 x 900	1920 x 1080
	Response Time (Typical)	8ms (GTG)	8ms (GTG)
	Viewing Angle (Horizontal/Vertical)	178°/178°	178°/178°
	Color Supported	16.7M	16.7M
Signal Input	Video Signal	2 x DVI-D, D-sub	2 x DVI-D, D-sub
	Sync. Signal	Separate, Composite, SOG	Separate, Composite, SOG
	Connector	2DVI-D, D-sub	2DVI-D, D-sub
Power	Power Consumption	40W	45W
	Stand by Power (DPMS)	1W	1W
	Type	SMPS internal	SMPS internal
Features	Plug & Play	■	■
	Mac Compatibility	■	■
	VESA Wall Mount	100 x 100, 200 x 100	100 x 100, 200 x 100
	TCO	TCO 5.0, TUV	TCO 5.0, TUV
	Cabinet Color	Black	Black
	Included Accessories	DVI cable, VGA cable, Power cable	DVI cable, VGA cable, Power cable
	Special Features	Multi Screen S/W, MagicBright, MagicColor, Color Effect, Off Timer, MagicTune, Customized Key, Image Size, DVI with HDCP, Windows Vista Premium Certified, Mechanical Switch	Multi Screen S/W, MagicBright, MagicColor, Color Effect, Off Timer, MagicTune, Customized Key, 1080p Full HD, Image Size, DVI with HDCP, Windows Vista Premium Certified, Mechanical Switch
Dimension	Product Dimension (With Stand, W x H x D)	18.6" x 14.1" x 7.8"	21.5" x 18.8" x 8.5"
	Product Dimension (Without Stand, W x H x D)	18.6" x 11.4" x 2.4"	21.5" x 12.7" x 2.6"
	Shipment Dimension (W x H x D)	21.7" x 14.4" x 7.0"	24.7" x 16.3" x 7.0"
Weight	Product Weight	12.1 lbs.	13.9 lbs.
	Shipment Weight	15.0 lbs.	17.4 lbs.
Stand	Type	130mm Height Adjustable Stand	130mm Height Adjustable Stand
	Function	Tilt, Swivel, Pivot, Height Adjustment	Tilt, Swivel, Pivot, Height Adjustment
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star Compliant	■	■
	EPEAT	Gold	Gold
	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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