SAMSUNG

SAMTRON 78E

Samsung CDT Monitor

The SAMTRON 78E is a renovated design product with the OSD control buttons dramatically moved to the right panel. The 78E is ergonomically engineered, and utilizing a Multi-Layer Coating, safe for eyes proven to be the best environment friendly monitor with TCO' 03 certification, the slim and ergonomic design of the 78E will increase your perception.

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sRGB

Standard Red Green Blue (sRGB) is a defined default color space. If a monitor, printer and scanner are all calibrated to the sRGB color characteristics.

TCO´03

TCO certification is granted only to high level products that have passed stringent tests in the evaluation of picture quality, environment-friendliness, and user convenience. Samsung has again renewed its TCO certification for the SyncMaster in 2003. Rest assured that Samsung monitors are environmentally friendly and safe.

True Compatibility

Designed for
Microsoft®
Windows®XP
Windows®2000
Windows®Me

The SyncMaster is compatible with any computer, whether you're using a Mac or WindowsXP/2000/ME/98.

Plug & Play Compatibility

Plug in a device and use it, without worrying about configuring components.

Multimedia Stand

A stand-type Audio System without extra personal speakers, the Multimedia lets you easily experience the dynamic sound of multimedia entertainment! (Option)

Dimensions(unit:mm)

410
401
378

Specifications Summary

CDT	Size	17″ (16.0″ Viewable)
	Face	FST
	Deflection	90°
	Pitch	0.23mm(H)
	Surface treatment	Multi-Layer Coating
Input Signal	Video signal	RGB Analog
	Sync signal	Separate H/V
	Horizontal Frequency	30 - 70kHz
	Vertical Frequency	50 - 160Hz
	Pixel Frequency	110MHz
	Signal Connection	15pin D-Sub
Resolution	Max. (based on	1,280 x 1,024 @65Hz
	VESA GTF Timing)	1,152 x 864 @77Hz
		1,024 x 768 @86Hz
		800 x 600 @109Hz
		640 x 480 @134Hz
	Recommended	1,024 x 768 @85Hz
Display Size	Typical(mm)	312 x 234
	Max(mm)	325 x 244
Mode	Factory/User	3/8 modes
Power	Supply	AC90-264VAC, 50/60Hz
	Consumption(nominal)	80W
	Power Management	≤2W @Off State
	Regulation	EPA/VESA DPMS
User Control	Display Director™	Brightness, Contrast,
		H/V-Moire
		Degauss, Reset
		Color Temperature (6500K/9300K)
		Color (Red, Green, Blue)
		sRGB
		H-Position, V-Position
		H-Size, V-Size
		Pincushion, Pinbalance
		Trapezoid, Parallelogram
		Rotation
Feature	Plug & Play	DDC 2B/2Bi
Regulation	Safety & X-ray	UL, CSA, TUV, CB, NEMKO,
		Korea EK, CCIB, PSB, NOM,
		GOST, CDRH, IRAM
	EMC	FCC, CE, VCCI, C-tick, BSMI,
		Mic, ICES
	Enviromental/Ergonomics	TUV GS, MPR II
		TCO ´03 (Option)
	Windows Logo	Windows2000/ME/XP
Set Size	Set(WxDxH) [mm]	401x410x378
Weight	Set/Box	13.8kg / 15.3kg
Accessory	Software Kit	Install Driver
		Manual

www.samsung-monitor.com

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