

Color 17/76

Color 45/101sf

Color 50/101sf

Color 50/115sf



Your world is on a display all day,

every day. You can't see the details

or the big picture on your small

screen. You are doing more and

more with your computer.

Maybe you should consider the

superior legibility and size of a

large professional quality display...

The Ultimate Computer Display

by Cornerstone.

Professional Quality Color Displays

At Cornerstone, our family of color displays are professional tools that deliver the highest bandwidth and legibility commercially available. Cornerstone designs displays for the all-day computer user.

The Cornerstone family includes: the *Color 17/76*, *Color 45/101sf*, *Color 50/101sf*, and *Color 50/115sf*.

Superior Display Legibility

Today's large and complex business applications require the ability to display the most visually demanding data types, such as scanned documents and detailed spreadsheets.

The Cornerstone display family provides superior image quality to increase user productivity and reduce eyestrain. Cornerstone's **ultra high-resolutions** up to 1800 x 1440 improves the readability of the data. **SuperFocus** gun technology improves edge-to-edge focus and sharpens even the smallest of details. Cornerstone's **high contrast coating** improves the contrast between black text and white backgrounds.

High Refresh Rates

High refresh rates result in a stable image to increase reading speed and decrease eyestrain. Cornerstone displays offer the highest refresh rates.

Our *Color 50/115sf* delivers a rock-solid refresh rate of 92Hz at 1600 x 1200.

Large Screens

Cornerstone's color display family offers 17 to 21 inch screens, giving users the ability to use 32-bit operating systems

running multiple usable applications simultaneously. The *Color 45/101sf* brings you the advantages of a large screen display in a compact space-saving package.

Count on Cornerstone

Cornerstone displays are designed, built and guaranteed to meet the demands of the professional corporate environment.

Quality – Cornerstone displays undergo rigorous quality assurance processes. Our color displays have attained the highest reliability rating on the market, a demonstrated MTBF (Mean Time Between Failures) of greater than 300,000 hours.

Service – Cornerstone backs every display with the resources and service required by corporations. We back every display with a 3-year limited warranty, and a 24-hour replacement option.

Optimized – A Cornerstone display will work with any high-resolution video controller card. The Cornerstone *ImageAccel* controller card will optimize a Cornerstone display to offer enhanced resolutions, speed, and image quality.

See For Yourself

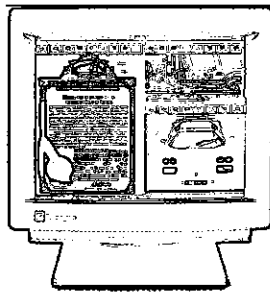
Don't depend on manufacturer specifications alone. Cornerstone's evaluation program allows corporations to use our displays in tough workplaces with a money back guarantee.

To learn more about how a Cornerstone display can help increase productivity, call Cornerstone today.

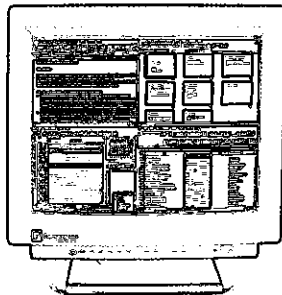


Cornerstone

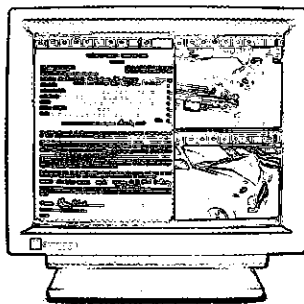
Color Display Specifications



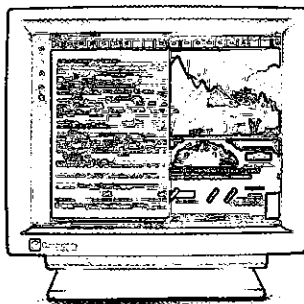
Color 17/76



Color 45/101sf



Color 50/101sf



Color 50/115sf

		Color 17/76	Color 45/101sf	Color 50/101sf	Color 50/115sf
Size	CRT	17"	19"	21"	21"
	Max Viewable	16"	18.1"	19.9"	19.9"
Display Area	Factory Preset	12" x 9.1" 305 mm x 230 mm	14.2" x 10.6" 360 mm x 270 mm	15.6" x 11.6" 395 mm x 295 mm	15.6" x 11.6" 395 mm x 295 mm
	Maximum, User adjustable	12.8" x 9.6" 325 mm x 245 mm	14.4" x 10.9" 367 mm x 276 mm	15.9" x 12" 406 mm x 306 mm	15.9" x 12" 406 mm x 306 mm
Maximum Resolution		1600 x 1200 @ 66Hz	1600 x 1280 @ 76Hz	1600 x 1280 @ 76Hz	1800 x 1440 @ 71Hz
Recommended Resolution		1280 x 1024 @ 76Hz	1600 x 1200 @ 81Hz	1600 x 1200 @ 81Hz	1600 x 1200 @ 92Hz
Pixel Clock		175 MHz	211 MHz	211 MHz	250 MHz
Vertical Scan Frequency Range		50-120Hz	50-160Hz	50-160Hz	50-160Hz
Horizontal Scan Frequency Range		30-82kHz	31-101kHz	31-101kHz	31-115kHz
Phosphor Dot Pitch		0.26 mm	0.26 mm	0.27 mm	0.27 mm
Horizontal Dot Pitch		0.22 mm	0.22 mm	0.22 mm	0.22 mm
Convergence	Zone A/Zone B	0.35 mm/0.45 mm	0.30 mm/0.40 mm	0.25 mm/0.35 mm	0.25 mm/0.35 mm
Digital Controls		Power, Degauss, Brightness, Contrast, Size, Centering, Overall Geometry, Color Temperature, Store/Recall			
	Moiré Reduction	No	Yes	Yes	Yes
	Ind. Control of Rt. Side Geometry	No	Yes	Yes	Yes
Anti-Glare/Anti-Reflective		Yes	Yes	Yes	Yes
Anti-Static Treatment		Yes	Yes	Yes	Yes
Dimensions	Height	16.9" (429 mm)	17.8" (454 mm)	18.7" (474 mm)	18.7" (474 mm)
	Width	16.1" (410 mm)	17.6" (448 mm)	19.2" (488 mm)	19.2" (488 mm)
	Depth	18.3" (465 mm)	18.1" (460 mm)	20.7" (526 mm)	20.7" (526 mm)
Weight	Net	48.4 lbs. (22 kg)	55 lbs. (25 kg)	72.6 lbs. (33 kg)	72.6 lbs. (33 kg)
	Shipping	55.4 lbs. (25.5 kg)	63.8 lbs. (29 kg)	81.4 lbs. (37 kg)	81.4 lbs. (37 kg)
Power Requirements		100-120 VAC	90-132 VAC	90-132 VAC	90-132 VAC
		200-240 VAC	180-264 VAC	180-264 VAC	180-264 VAC
		50-60Hz	50-60Hz	50-60Hz	50-60Hz
Power Consumption		110 W (typical)	125 W (typical)	130 W (typical)	130 W (typical)
Power Save	Energy Star/Nutek	Yes	Yes	Yes	Yes
	VESA DPMS	Yes	Yes	Yes	Yes
	Mode 1 (Standby)	Less than 30 watts	Less than 30 watts	Less than 30 watts	Less than 30 watts
	Mode 2 (Off)	4 watts (typical)	4 watts (typical)	4 watts (typical)	4 watts (typical)
Plug & Play	VESA DDC1/2B Compliant	Yes	Yes	Yes	Yes
Operating Temperature		5-35°C	5-40°C	5-35°C	5-35°C
Approvals	FCC Class A	Yes	Yes	Yes	Yes
	UL	Yes	Yes	Yes	Yes
	CSA	Yes	Yes	Yes	Yes
	MPR-II	Yes	Yes	Yes	Yes
	TUV-GS	Yes	Yes	Yes	Yes
	DHHS	Yes	Yes	Yes	Yes
	ISO9241-3	Yes	Yes	Yes	Yes
	CE	Yes	Yes	Yes	Yes
	C-TICK	No	Yes	Yes	Yes
TCO-95	No	No	Option	Option	
Warranty		3 years	3 years	3 years	3 years
Display Part Number		CD1776A/01	CD45101A/01	CD50101A/01	CD50115A/03

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