VA705-LED

GO LED. GO GREEN ViewSonic





43cm / 17" LED Display

The VA705-LED, a 43cm/17" LED display, is a professionally built monitor for government and corporate applications. Its small size and SXGA 1280 x 1024 resolution allows for an efficient working environment. This Energy Star® certified display comes with a long-lasting power-saving LED backlight as well as ViewSonic's exclusive ECO Mode that reduces power consumption based on different lighting environment and minimizes maintenance effort and costs. Embedded dynamic contrast ratio technology not only enhances the dark and bright contrast of images, but helps to produce a high 10,000,000:1 ratio to deliver perfect image performance. The built-in sRGB colour correction technology revives image colour and captures realistic images for consistent colour performance for professional presentations, photographs, graphic design or printing. The VA705-LED provides an eco-friendly solution and increases productivity, it is ideal for office applications.

- > Planet-friendly mercury-free LED backlighting
 LED backlighting enhances display performance, delivers an
 outstanding colour range and adjusts contrast ratios for remarkably
 detailed images. The LED backlighting further conserves up to
 25% more energy when compared to conventional displays.
- > ECO Mode conserves more energy
 ViewSonic's proprietary ECO Mode function is built into all
 LED displays, offering options to "Optimize (75%)" or "Conserve
 (50%)". Both modes reduce display brightness and conserve up to
 25% energy. Especially in a low ambient light, ECO Mode adjusts
 brightness and improves visibility while reducing eye fatigue and
 prolonging the displays lamp life.
- VESA® wall mount compliant and Kensington® security lock The VA705-LED features a Kensington® security lock slot and supports VESA® wall mount, making it perfect for office and home settings.

Special Features sRGB colour calibration



Reviving colour with sRGB colour correction technology Accurate and consistent colour performance is essential for professionals in graphic design, video editing and other specialist environments. With built-in sRGB colour correction technologies, the VA705-LED series reproduces 100% sRGB rich colour performance and captures images in their original and true colours.

Dynamic Contrast Ratio





Normal

Dynamic Contrast Ratio

10,000,000:1 dynamic contrast ratio

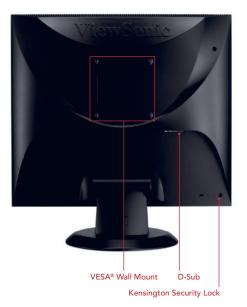
Dynamic contrast ratio allows darker black levels and a higher dynamic contrast. An additional benefit from the dynamic contrast ratio feature is the significant reduction of light leakage on darker screens, especially when viewed from the side. With an intelligent variety of backlighting, it's easy to experience deeper black levels while watching darker scenes in movies or video games; thus providing enhanced images and an impressive screen performance.



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LCD PANEL	Display Area	43cm (17")
	Optimum Resolution	1280 x 1024
	Brightness	250 cd / m² (typ.)
	Contrast Ratio	1,000:1 (typ.)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angles	170° / 160° (typ.)
	Response Time	Typ. 5 ms
	Pixel Arrange	0.264 mm x 0.264 mm
	Panel Surface	Anti-glare, hard-coating (3H)
	Backlight	White-light LED
	Backlight Life	40,000 hours (min.)
	Aspect Ratio	4:3
INPUT	Analogue	RGB analogue (75 Ω, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency	Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz
COMPATIBILITY	PC	VGA up to 1280 x 1024
	MAC	MAC up to 1280 x 1024
CONNECTOR	Analogue	15-pin mini D-sub x 1
	Power	Internal Power Board , 3-pin Plug (CEE22) x 1
ERGONOMICS	Tilt	20° ~ -3°
POWER	Voltage	AC 100 - 240V (universal); 50 / 60 Hz
	Consumption	20W (typ.); Optimise: 15W (typ.); Off/Standby \leq 0.5W
OPERATING	Temperature	32° F to 104° F (0° C to 40° C)
CONDITIONS	Humidity	10% to 90% (non-condensing)
DIMENSION	w/stand (W x H x D)	379 x 400 x 210mm (14.92" x 15.74" x 8.26")
	w/o stand (W x H x D)	379 x 337.4 x 68mm (14.92" x 13.28" x 2.67")
WEIGHT	w/stand	2.91 Kg (6.41 lbs)
	w/o stand	2.56 Kg (5.64 lbs)
REGULATIONS		UL, CUL, FCC-B (ICES), CB, CE, TCO 6.0, ICES-003B,
		TUV/GS, TUV ERGO (covers ISO13406-2 & MPRII),
		TUV-S, NOM, GOST-R, HYGIENIC (20 copies),
		Energy Star, CCC, BSMI, PSB, C-TICK, KTL/MIC,
		SASO, WEEE, RoHS
WALL MOUNT		VESA® 100mm x 100mm







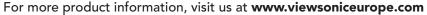












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