

melford **MELFORD GENERAL DISPLAY (MGD)**

17" ruggedised general display with high brightness options

Melford's General Display range is designed with multiple use cases in mind, and is purpose-built for demanding environments that require rugged design alongside low latency and high brightness options.

The range is highly versatile, with VESA mounting and desktop stand options, and various optional configurations to provide you with the perfect display solution - ideal for transportation, theatres, orchestras, power stations, medical applications and more.

KEY FEATURES



Low latency



High brightness option



LED backlight



Glass front



High end control room monitor



Approved by Network Rail and LUL



VESA fixings



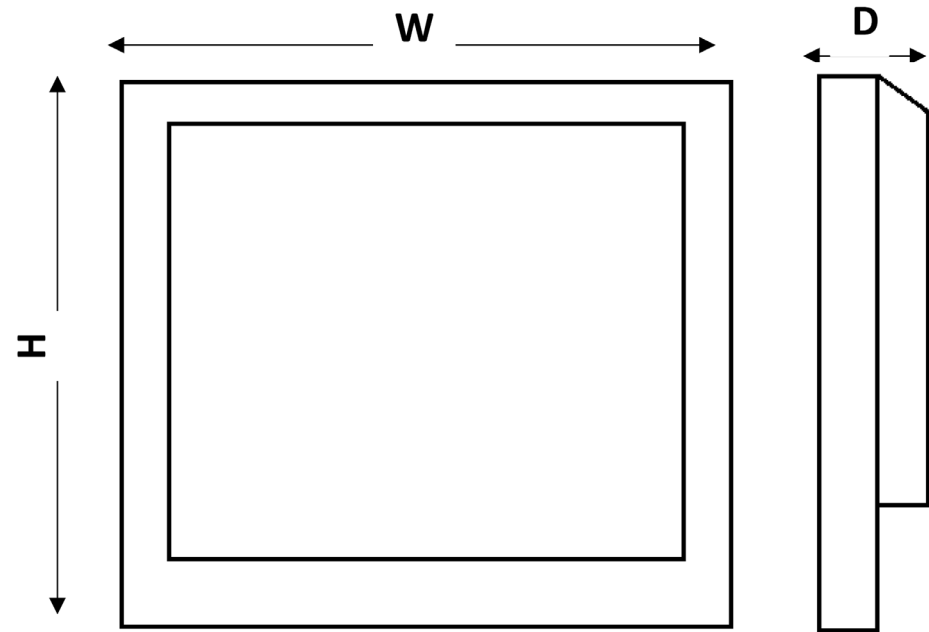
Available with desktop stand

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Presenting the Melford General Display (MGD) range

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17 Inch

Specification	Size	17" 4:3
	Dimensions and weight	W x H x D in mm: 375 x 320 x 75 Weight: 8.5kg (approximately)
	Technology	TN technology
	Resolution	1280 x 1024
	Pixel arrangement	RGB vertical stripe
	Response time	5ms (typical)
	Contrast ratio	1000:1
	Brightness	CCFL backlight / 250cd/m ²
	Viewing angle	Side to Side: 70° / 70° Top to Bottom: 70° / 70°
	MTBF	>50,000 hours
	Backlight expectancy	50,000hrs to 50% at 25°C
	Active display area	337.9 mm (H) x 270.3 mm (V)
	Max colour	16.7 million
Supported signals	RGB Input	0.35-1.4 Vpk-pk 75Ω Term
	RGB standard resolutions	VGA 640x480, SVGA 800x600, XGA 1024x768, SXGA 1280x1024
	Composite video	PAL/NTSC/SECAM 1Vpk-pk (optional)
AC power supply	AC power	110VAC/230VAC
	Current rating	0.54A/0.29A
	Fuse rating	1.6A (T)
Input/output signal connectors	RGB signal	15W HD Sub (female)
	Power AC/DC	Std IEC Inlet / Hirose bayonet
User controls	OSD control keys (not fitted as standard)	Menu/Exit. Scroll Down, Plus, Minus & Soft Power
	Brightness controls	Manual
Environmental	Operating and storage conditions	Operative: -15°C to +55°C Storage: -20°C to +60°C Operational humidity: 30% to 90% (Non condensing)
	Safety operation	It is advisable to operate the monitor at ambient temperature of 25°C if possible. Do not operate the monitor at maximum settings, as it may reduce the life of the product.
Further info	Part number	90MGD289/17/RT
	Warranty	1 Year return to factory (limited warranty)

Why Melford?

Melford Technologies have been offering innovative technology solutions for over 50 years.

We provide experienced professional design, project planning, configuration, deployment, and maintenance services for a full one stop shop.

We can assist with the design and manufacture of your display solution from the blank piece of paper at the initial meeting through to installation and post-sales support.

Contact Us

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