



General Displays

**LEVEL 9!**  
Charging + Digital Displays

### 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

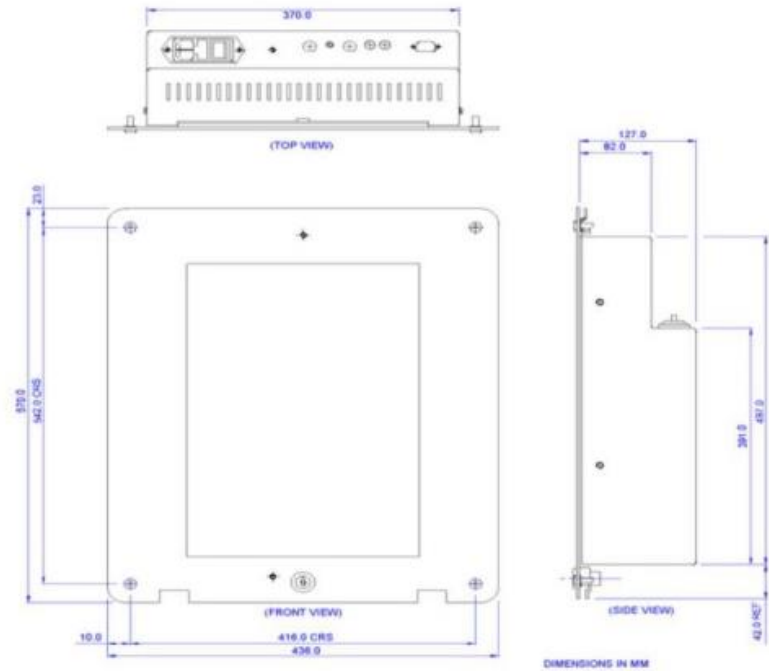
[www.level9displays.com](http://www.level9displays.com)



# Presenting the Melford General Display (MGD) range

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## RT 248 19" HBW



## 19 Inch

<b>Specification</b>	Size	19"
	Dimensions and weight	W x H x D in mm: 436 x 570 x 129, Weight: 10kg (approximately)
	Resolution	1280 x 1024
	Pixel arrangement	RGB vertical stripe
	Response time	8ms (20ms)
	Contrast ratio	400:1 panel only
	Brightness	1000cd/m <sup>2</sup>
	Viewing angle	85,85,85,85 (U,D,L,R)
	MTBF	>50,000 Hrs
	Backlight expectancy	50,000hrs to brightness at 25°C
	Active display area	376mm (H) x 301mm (V)
Max colour	16.7 Million	
<b>Supported signals</b>	Composite video	PAL 1Vpk-pk 625/50*/** +3.0dB - 6.0dB
<b>Power supply</b>	230V AC/ 50Hz	90VAC – 264VAC/ 50 - 60Hz
	Power indicator	Red LED
	Power consumption (1000 cd/m <sup>2</sup> )	110V/0.55A, 230V/0.3A
	Switch on surge	<40A for 5mS This figure will increase with temperature. Contact Melford for further information.
<b>Input/output signal connectors</b>	Composite video in/out	75Ω Isolated BNC
	Power connector	Std IEC Inlet
<b>User controls</b>	OSD control keys (not fitted as standard)	OSD is controlled via infrared remote control handset. Lock out function available.
	Brightness controls	Automatic
<b>Environmental</b>	Operating and storage conditions	Operative: -15°C to +50°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.
<b>Further info</b>	Part number	90RT24819
	Warranty	1 Year return to factory (limited warranty)

## Why Level 9 Displays?

Level 9 Displays has partnered with Melford Technologies to bring you the latest next generation digital solutions.

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

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

## Contact Us

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