TL-358/2

23″ Thin Lightweight display (1920 x 1080)

The TL-358/2 is Barco's second-generation 23" thin and lightweight rugged display combining unmatched thinness with exceptionally low weight.

Next-generation technologies

Barco's TL-358/2 offers the same form-fit-function as its predecessor, Barco's TL-358. The revamped model includes the latest innovations in electronics, inputs/outputs, video processing and PCAP multi-touch technology.

The TL-358/2 features a first-class 23" full HD LCD with LED backlight, offering excellent performance in terms of brightness, crispness, dimming, contrast and viewing angle.

Several mounting options and bezel configurations are available to address virtually any mounting need in any application. Additionally, the TL-358/2 combines this high level of performance and versatility with a very competitive price/performance value.

Barco's TL displays have been designed for application in the most extreme environments, making them suited for naval combat, army, UAV and airborne use.

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Product specifications	TL-358/2
Panel size	23"
Dimensions (HxWxD)	Rack mount: 333 x 584 x 66.2 mm (13.11 x 23 x 1.87 inch) Console mount: 365 x 590 x 72.9 mm (14.37 x 23.23 x 2.87 inch)
Resolution	1920 x 1080 (FHD)
Backlight	LED
Brightness	Typical 250 cd/m² (72.5 fL)
Contrast ratio	500:1
Vibration	SHIPS: MIL-STD-167-1 Type 1 AIRBORN: 2g MIL-E-5400T
Shock	MIL-STD-810F, Meth. 516.5 30g - 12.5ms Half sine - X,Y,Z axis
Operational temperature	Low temp: 0°C (-25°C upon request) High temp: +55°C
Storage temperature	Low temp: -40°C High temp: +70°C
Relative humidity	max. 95% at 40°C
Ingress protection	IP65 front IP53 rear (IP64 with optional Circular MIL connector interface)
Drip proof	MIL-STD-810F, Meth. 506.4 proc III
Altitude low pressure	30000 ft (300 mbar)
EMI / EMC	MIL-STD-461 E - NAVY Applications + Navy fixed and Airforce applications
FCC	FCC-A
Signal inputs	2 x DVI, VGA, optional HD-SDI
RS-232 serial port	9 pin sub D
Power	9W4 sub D or circular MiL-38999 for AC
Controls	UP / DOWN / SEL / QUIT / STANDBY in conjunction with OSD
Indicators	Green 'Power' LED, Red 'Fault' LED
OSD	On-Screen Display
Power Supply	28V DC or 115-220V AC
Guidelines	MIL-STD-704E and MIL-STD-1275B
Power consumption	70 W
Finishing	Black RAL 9005
MTTR	Less than 30 minutes
Scaling modes	No scaling/full screen/keep aspect/upscaled/downscaled AutoSet, Automatic Phase Adjust (APA), Automatic Gain Control (AGC)
Rapid decompression	MIL-STD-810F Meth 500.4, Proc III From 8000 ft to 30000 ft in 15s
Options	LCD Flicker Compensation Touch screen (in combination with console mount bezel) Circular MIL connector interface HD-SDI

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