

TL-358

23" Thin Lightweight display (1920 x 1080)



Unmatched thinness

The TL-358 is Barco's 23" thin and lightweight display offering significant benefits with respect to dimensions, ruggedization and intelligence. The TL display family combines unmatched thinness with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

Versatile performance

The TL-358 features a first-class 23" **Active Matrix Liquid Crystal Display** offering excellent performance in terms of brightness, crispness, contrast and viewing angle. Equipped with a **LED backlight**, the TL-358 offers a long lifetime and reduces power consumption.

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

BARCO

Visibly yours

TL-358

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Full ruggedness

Barco's TL-358 display features a unique bonded optical stack, providing the best possible optical performance in naval combat, UAS and shelter applications.



Product specifications**TL-358**

Panel size	23"
Dimensions (HxWxD)	333 x 584 x 47.6 mm 13.11 x 23 x 1.87 inch
Resolution	1920 x 1080 (FHD)
Backlight	LED
Brightness	Typical 250 cd/m ² (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: -25°C 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 (IP65 with optional military connector box)
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	DVI-I, VGA
RS-232 serial port	9 pin sub D
Power	9W4 sub D
Controls	UP / DOWN / SEL / QUIT / STANDBY in conjunction with OSD
Indicators	Green 'Power' LED, Red 'Fault' LED
OSD	On-Screen Display
Power Supply	Standard 28V DC, Optional: 115-220V AC as external module
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 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 Military connector box