

DuraMON Glass 55"



DuraMON monitors are designed for marine and naval mission critical applications.

It values markets demands for:

- Marine approved and for Radar / ECDIS
- High quality displays in Wide Screen format
- Long built-state possibility.
- Wall mount (400x350mm).
- Multi Touch option
- Split screen
- Slim design
- Electrical adjustable tilt and lift
- Up to 70° tilt
- Customisation available.

Specifications

DuraMON

Display sizes: 55" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	55" - 1210 x 680 mm (16/9)	450 Cd/m ²	4000:1	3840 x 2160
View angle:	View angle (L/R/T/B) (typical)		89°/89°	

Materials: Front: Aluminium w. black power coating RAL 9005

Rear: Aluminium w. black power coating RAL 9005

Touch: P-cap multi touch - Optional

Window: Anti Reflection coated front glass

Protection: IP65 front – IP20 rear

DuraMON I/O

Video inputs: 1 x VGA: Up to 1920x1080 60Hz
 1 x DVI-D: Up to 1920x1080 60Hz
 2 x Display Port 1.2a: Up to 3840x2160 (UHD) 60Hz
 2 x HDMI 1.4: Up to 3840x2160 (UHD) 30Hz

Recommended resolution is 3840x2160 using Display Port.
 Generally all VESA compatible video modes are supported.
 Special modes supported on request.

Control inputs: 1x RS-232 – for remote control.
 1x USB for touch sensor (optional).
 1x Tilt / Lift
 1x External USB

DuraMON Power Supply Options

Standard: 90-260VAC. 50-60Hz Input

DuraMON Environmental Conditions

Operating Temperature: -15 to 55 °C

Storage Temperature: -25 to 70 °C

Relative Humidity: 8 to 95 %

DuraMON Approvals

Marine: IACS E10 Rev. 6 & IEC 60945 Ed. 4

ECDIS: IEC 61174 ed. 4 (Pending)

Radar / Navigation: IEC IEC 62288 ed. 2, IEC 62388 ed. 2 (Pending)

Type Approvals: MR-certificate

For latest marine class approvals – see www.isic-systems.com

DuraMON Accessory

Wall mount

Electrical adjustable tilt and lift (to be ordered with monitor)

DuraMON Physical dimensions

Size: 1348,5 cm (W) 819,4 (H) 115,9 cm (D)

Weight: App. 65 kg