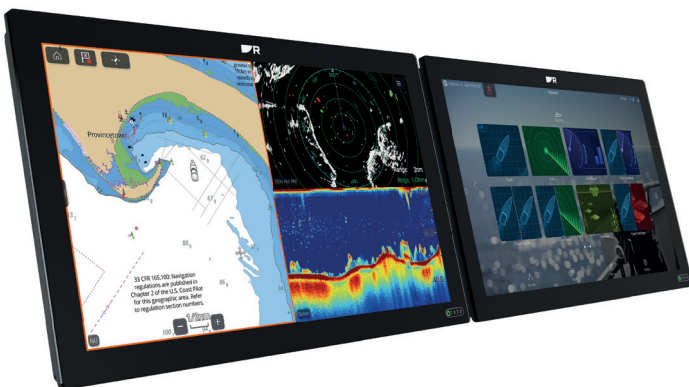# AXIOM 2 XL

PREMIUM GLASS BRIDGE CHARTPLOTTERS

Axiom 2 XL, the flagship of the Axiom® family, delivers powerful chartplotter performance, stylish large-format navigation, and the elegant simplicity of the LightHouse 4 operating system. Designed for all weather conditions, the rugged yet beautiful Axiom 2 XL displays are at home in open cockpits or enclosed glass bridge stations. Enhanced with powerful 6-core processors, expanded networking, and ultra-bright HydroTough™ displays, Axiom 2 XL is the premium chartplotter for captains who demand the best. Axiom 2 XL displays are available in 16, 19, 22, and 24-inch diagonal display sizes.

AXIOM 2 XL KEY FEATURES

- Slim bezel display allows the largest possible displays in a small footprint. Experience big-screen navigation even on tightly spaced helms.
- Get underway faster with a fast 6-core processor
- HydroTough™ nano-coating repels water for reliable touchscreen control and superior sunlight visibility
- Smart back lighting and an ambient light sensor automatically adjusts display brightness for day and evening
- Create your own glass bridge Axiom 2 XL system with multiple Axiom 2 XL displays
- Three power-over-Ethernet ports simplify remote camera and RMK-10 remote keypad connectivity
- Stay entertained with streaming apps and Axiom 2 XL's HDMI and audio output for remote displays and marine entertainment systems

Raymarine®

AXIOM 2 XL SPECIFICATIONS

POWER SPECIFICATION	
Power consumption @ 12 V dc	Axiom 2 XL16: 76.65 W / Axiom 2 XL19: 85.42 W / Axiom 2 XL22: 94.25W / Axiom 2 XL24: 92.5 W
Power consumption @ 24 V dc	Axiom 2 XL16: 71.53 W / Axiom 2 XL19: 73.98 W / Axiom 2 XL22: 79.46 W / Axiom 2 XL24: 77.96 W
Nominal supply voltage	12 V dc / 24 V dc
PoE operating voltage range	9.5 V dc to 32 V dc
ENVIRONMENTAL SPECIFICATION	
Waterproof rating	IPx6, IPx7
PHYSICAL SPECIFICATION	
Size (diagonal)	Axiom XL16: 15.6" / Axiom XL19: 18.5" / Axiom XL22: 21.5" / Axiom XL24: 24"
Dimensions	• Axiom 2 XL16: Height: 248.22 mm (9.77 in), Width, 394.9 mm (15.55 in), Depth (including cables): 174.95 mm (6.89 in) • Axiom 2 XL19: Height: 289.44 mm (11.40 in), Width, 461.78 mm (18.18 in), Depth (including cables): 174.95 mm (6.89 in) • Axiom 2 XL22: Height: 326.33 mm (12.85 in), Width, 533.56 mm (21.00 in), Depth (including cables): 180.75 mm (7.12 in) • Axiom2 XL24: Height: 386.84 mm (15.23 in), Width, 578.40 mm (22.77 in), Depth (including cables): 177.39 mm (6.98 in)
Weight	Axiom 2 XL16:5.9 kg (13 lbs) / Axiom 2 XL19: 7.6 kg (16.76 ibs) / Axiom 2 XL22: 9.9 kg (21.83 lbs) / Axiom 2 XL24: 11.3 kg (24.9 lbs)
CONNECTIONS	
HDMI	HDMI in, HDMI out
NMEA 2000	DeviceNet connector
Analogue Audio	Left and Right RCA connectors via Power/Video/Audio cable
Analogue video	Composite BNC connectors x 2 (Alarm/Video 1 connector, Power/Data/Video cable Video 2)
Wireless	Bluetooth: V4.0, Wi-Fi: Dual band (2.4 GHz and 5 GHz) 802.11/b/g/n
External alarm	Bare-ended wires x2 (via Alarm/Video cable)
Ethernet	PoE RayNet (10/100/1,000 Mbits/s) x 3
Accessory	USB Micro B
Poe (Power over Ethernet)	32 Watts (26 W @ PD) for consumption by up to 3 PoE powered devices
USB	USB-A: Touch input, USB-B: Touch output
GPS	
GPS antenna connection	TNC type connector
DISPLAY	
Illumination	Axiom 2 XL16: 1300 nits / 1300 cd/m2 / Axiom 2 XL19: 1200 nits / 1200 cd/m2 / Axiom 2 XL22: 1275 nits / 1275 cd/m2 / Axiom 2 XL24: 1300 nits / 1300 cd/m2
Resolution	Axiom 2 XL16: 1920 x 1080 pixels / Axiom 2 XL19: 1920 x 1080 pixels / Axiom 2 XL22: 1920 x 1080 pixels / Axiom 2 XL24: 1920 x 1200 WUXGA
STORAGE	
Internal storage	64 GB

For further information go to our website

www.raymarine.com

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