

# MULTIFUNCTION DISPLAY COMPARISON CHART



FEATURES	AXIOM	AXIOM PRO	AXIOM XL	ELEMENT
<b>PHYSICAL</b>				
Multi-Touch	•	•	•	
HybridTouch		•		
Non-Touch				•
IPS Display	12" Only	•	•	
Quad Core Processor	•	•	•	•
Internal GPS Receiver	•	•	(with GA150 antenna)	•
Data Card Slots	1 MicroSD (Rear)	2 MicroSD (Front)	Requires Remote SD Card Reader	1 MicroSD (Front)
Waterproof Rating	IPX6/IPX7	IPX6/IPX7	IPX6/IPX7	IPX6/IPX7
Mounting Options	Flush/Surface/Bracket	Flush/Surface/Bracket	Flush/Surface	Surface/Bracket
<b>SONAR</b>				
RealVision 3D	• (RV Only)	• (RVX Only)	With RVX1000 Module	• (HV Only)
Chirp DownVision	• (DV and RV Model)	• (RVX Only)	With RVX1000 Module	• (HV Only)
CHIRP SideVision	• (RV Only)	• (RVX Only)	With RVX1000 Module	• (HV Only)
High Frequency CHIRP	• (DV and RV Model)	•		• (HV Only)
600W Sonar	• (DV and RV Model)	(RVX model with adapter cable)		• (HV Only)
1kW CHIRP Sonar		• (RVX Only)	With RVX1000 Module	
HyperVision				• (HV Only)
<b>NAVIGATION</b>				
Number of Waypoints	10,000 / 200 Groups	10,000 / 200 Groups	10,000 / 200 Groups	10,000 / 200 Groups
Number of Routes	150	150	150	150
Autorouting	•	•	•	•
Raymarine Realbatthy (Requires Raymarine LNC2 Charts)	•	•	•	•
Sonar Charts Live (Requires Navionics Charts)	•	•	•	•
<b>CONNECTIVITY</b>				
WiFi	•	•	•	
Ethernet	•	•	•	
Bluetooth	•	•	•	
NMEA 0183 Compatible		•	•	
NMEA 2000 Compatible	•	•	•	•
Video Input		1 Analog	2 Analog, 1 HDMI	
Video Output			HDMI	
Analog to IP Video Encoding/Sharing		•	•	
Miracast HDMI Over Wireless	•	•	•	
Thermal Camera Compatible	IP Only	•	•	
Audio Integration Capable	•	•	•	
Radar Compatible	•	•	•	WiFi Radar with future software release
External Sonar Module Support	•	•	•	
Video Cameras	•	•	•	
Autopilot Control	•	•	•	
Digital Switching	•	•	•	
Connections	1 - USB microAB 1 - NMEA 2000 2 - Raynet 1 - RV Transducer	1 - USB microAB 1 - NMEA 2000 2 - Raynet 1 - GA150 1 - RV Transducer 1 - 1kW CHIRP Transducer	1 - Alarm/Analog Video 1 - USB microAB 1 - Power/video/nmea 0183 1 - NMEA 2000 1 - GA150 antenna 3 - Raynet 1 - HDMI In 1 - HDMI Out 1 - USB A Touch In 1 - USB B Touch Out	1 - NMEA 2000 1 - HV Transducer
<b>OPERATING SYSTEM FEATURES</b>				
Operating System	LightHouse 3	LightHouse 3	LightHouse 3	LightHouse Sport
Chartplotter	•	•	•	•
SiriusXM Marine Weather	•	•	•	
Fishfinder	•	•	•	•
Audio	•	•	•	
Dashboard	•	•	•	•
Video	•	•	•	
UAV	•	•	•	
Augmented Reality	•	•	•	

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