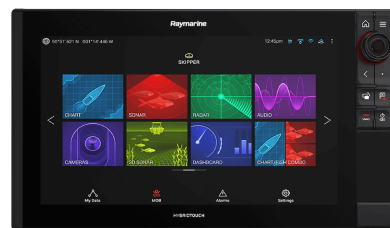
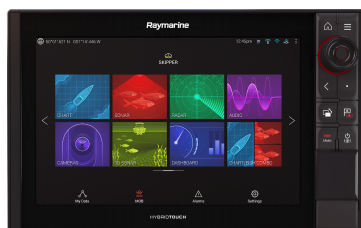
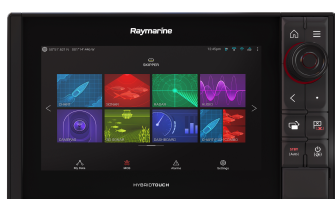


Raymarine

AXIOM PRO Transducer Guide

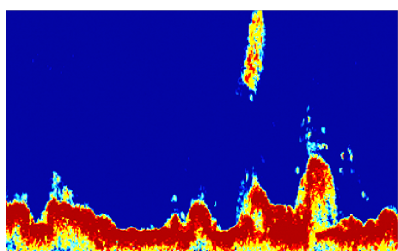
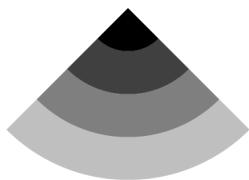


AXIOM PRO 9		AXIOM PRO 12		AXIOM PRO 16	
S	RVX	S	RVX	S	RVX

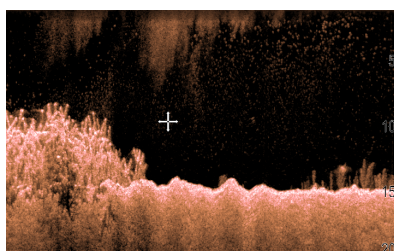


SONAR TYPES

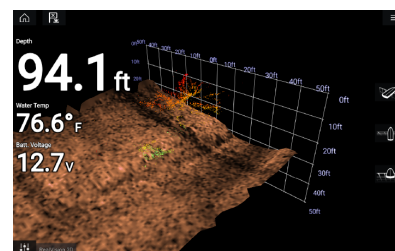
Traditional



DownVision



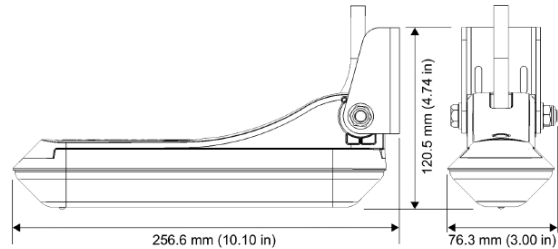
RealVision



MOUNTING TYPES

Transom Mount

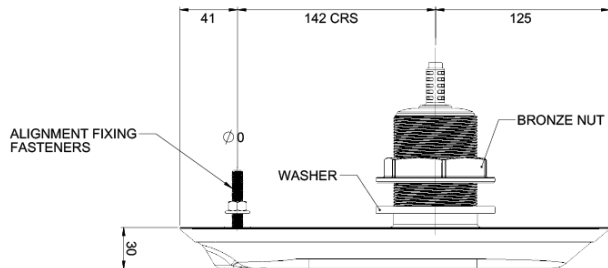
As the name implies, transom mount transducers are installed on the boat's transom, directly in the water and typically sticking a little below the hull. Transom mounts are composed of plastic and tend to be less expensive than other transducers.



Transom mount transducers are recommended for planing hulls of less than 27 feet (8 meters), such as personal watercraft and powerboats with outboard, inboard-outboard and jet drives. They are not recommended for large or twin screw inboard boats because aerated water from the propeller reduces performance. They are also not recommended for operation at very high speeds.

Through Hull




Through-hull transducers are mounted through a hole drilled in the bottom of the boat and protrude directly into the water. This type of transducer generally provides the best performance.

















Axiom's RealVision sonar technology uses a combination of DownVision and SideVision sonar to achieve a complete 3D view underneath your vessel. If a single through hull transducer cannot be installed in the middle of the hull, then two through hull transducers must be installed on both the Port and Starboard side of the vessel for optimised RealVision performance.

Depending on the deadrise of your hull, Plastic or Bronze Through Hull transducers are available in two configurations, a 12° and 20° version. Select a 12° tilt when the deadrise of your hull falls in the 8° to 15° range. Select the 20° tilt if your hull's deadrise is in the 16° to 24° range.

Transom Mount Transducers

Sonar Type	Part Number	Title	RRP (inc.VAT)
	E70342	CPT-S Plastic Conical HIGH CHIRP Transducer	£65.00
	A80351	CPT-100DVS Transom Mount CHIRP Transducer (10m cable)	£125.00
	A80464	RV-100 RealVision 3D Transom Mount Transducer (8m cable)	£420.00

Through Hull Mount Transducers

Sonar Type	Part Number	Title	RRP (inc.VAT)
	A80470	RV-300 RealVision 3D Plastic Through Hull Transducer 0° (8m cable)	£795.00
	T70320	Pack of RV-312 RealVision 3D Plastic Through Hull Transducers Port & Starboard 12° (2 x 2m, Y-cable and 8m extension cable)	£1,495.00
	A80471	RV-312P RealVision 3D Plastic Through Hull Transducer Port 12° (2m cable)	£645.00
	A80472	RV-312S RealVision 3D Plastic Through Hull Transducer Starboard 12° (2m cable)	£645.00
	T70321	Pack of RV-320 RealVision 3D Plastic Through Hull Transducers Port & Starboard 20° (2 x 2m, Y-cable and 8m extension cable)	£1,495.00
	A80473	RV-320P RealVision 3D Plastic Through Hull Transducer Port 20° (2m cable)	£645.00
	A80474	RV-320S RealVision 3D Plastic Through Hull Transducer, Starboard 20° (2m cable)	£645.00
	A80465	RV-200 RealVision 3D Bronze Through Hull Transducer 0° (8m cable)	£995.00
	T70318	Pack of RV-212 RealVision 3D Bronze Through Hull Transducers Port & Starboard 12° (2 x 2m, Y-cable and 8m extension cable)	£1,795.00
	A80466	RV-212P RealVision 3D Bronze Through Hull Transducer Port 12° (2m cable)	£795.00
	A80467	RV-212S RealVision 3D Bronze Through Hull Transducer, Starboard 12° (2m cable)	£795.00
	T70319	Pack of RV-220 RealVision 3D Bronze Through Hull Transducers Port & Starboard 20° (2 x 2m, Y-cable and 8m extension cable)	£1,795.00
	A80468	RV-220P RealVision 3D Bronze Through Hull Transducer Port 20° (2m cable)	£795.00
	A80469	RV-220S RealVision 3D Bronze Through Hull Transducer Starboard 20° (2m cable)	£795.00

Please note: Adaptor cables are available for connecting existing transducers to Axiom RealVision Multifunction Displays but only the transducers listed above will provide RealVision.