

HALO24 Radar

Designed for coastal and offshore cruising.

The first radar with 60 RPM operation at close range, plus the best mix of short and long range performance available.



Key point	Benefit	Demo
Fastest Operation	Safest HALO dome radar ever with industry-first 60 RPM operation at close range that delivers near real-time view	Discuss how a full 360-degree sweep every second – a HALO exclusive – makes boaters safer by delivering a near real-time view of the area around the vessel - up to 1.5 nautical miles
Built-in VelocityTrack™	Get instant feedback on whether targets are moving toward or away from your boat	Discuss how knowing the direction surrounding vessels are traveling makes for safer navigation, allowing boaters to make quicker decisions to avoid collisions
Best Radar Performance	Best-in-class range resolution, azimuth resolution and superior target detection with low emission Halo™ Radar technology	Discuss benefits of Halo Radar, including Solid-State (no tuning/de-tuning), lower emissions (safety), InstantOn, Beam Sharpening, Dual Range and VelocityTrack, plus unprecedented mix of short- and long-range performance.

Simrad® Radar

Feature	Broadband 3G	Broadband 4G	Halo	Garmin	Raymarine
InstantOn™	✓	✓	✓	Fantom only	Quantum only
Range	0-24	0-36	0-72	Up to 72 with 6ft	Varies
Easy user modes	✓	✓	Enhanced inc. Bird/Wx	✓	✓
Marpa	Yes, 10	Yes, 20	Yes, 20	Yes, 10	Yes, 10
Radar overlay	✓	✓	✓	✓	✓
Bird mode	-	-	✓	Yes (model dependent)	Yes (not on Quantum)
Doppler	-	-	Coming soon	Fantom only	-

SIMRAD®

HALO24 Radar

Designed for recreational boaters and offshore fishermen.

The first radar with 60 RPM operation at close range, plus the best mix of short and long range performance available.



Key point	Benefit	Demo
Fastest Operation	Safest HALO dome radar ever with industry-first 60 RPM operation at close range that delivers near real-time view	Discuss how a full 360-degree sweep every second – a HALO exclusive – makes boaters safer by delivering a near real-time view of the area around the vessel - up to 1.5 nautical miles
Built-in VelocityTrack™	Get instant feedback on whether targets are moving toward or away from your boat	Discuss how knowing the direction surrounding vessels are traveling makes for safer navigation, allowing boaters to make quicker decisions to avoid collisions
Best Radar Performance	Best-in-class range resolution, azimuth resolution and superior target detection with low emission Halo™ Radar technology	Discuss benefits of Halo Radar, including Solid-State (no tuning/de-tuning), lower emissions (safety), InstantOn, Beam Sharpening, Dual Range and VelocityTrack, plus unprecedented mix of short- and long-range performance.

Lowrance® Radar

Feature	Broadband 3G	Broadband 4G	Halo	Garmin	Raymarine
InstantOn™	✓	✓	✓	Fantom only	Quantum only
Range	0-24	0-36	0-72	Up to 72 with 6ft	Varies
Easy user modes	✓	✓	Enhanced inc. Bird/Wx	✓	✓
Marpa	Yes, 10	Yes, 20	Yes, 20	Yes, 10	Yes, 10
Radar overlay	✓	✓	✓	✓	✓
Bird mode	-	-	✓	Yes (model dependent)	Yes (not on Quantum)
Doppler	-	-	Coming soon	Fantom only	-

LOWRANCE®

HALO24 Radar

Designed for mid-sized to large sailboats.

The first radar with 60 RPM operation at close range, plus the best mix of short and long range performance available.



Key point	Benefit	Demo
Fastest Operation	Safest HALO dome radar ever with industry-first 60 RPM operation at close range that delivers near real-time view	Discuss how a full 360-degree sweep every second – a HALO exclusive – makes boaters safer by delivering a near real-time view of the area around the vessel - up to 1.5 nautical miles
Built-in VelocityTrack™	Get instant feedback on whether targets are moving toward or away from your boat	Discuss how knowing the direction surrounding vessels are traveling makes for safer navigation, allowing boaters to make quicker decisions to avoid collisions
Best Radar Performance	Best-in-class range resolution, azimuth resolution and superior target detection with low emission Halo™ Radar technology	Discuss benefits of Halo Radar, including Solid-State (no tuning/de-tuning), lower emissions (safety), InstantOn, Beam Sharpening, Dual Range and VelocityTrack, plus unprecedented mix of short- and long-range performance.

B&G Radar

Feature	Broadband 3G	Broadband 4G	Halo	Garmin	Raymarine
InstantOn™	✓	✓	✓	Fantom only	Quantum only
Range	0-24	0-36	0-72	Up to 72 with 6ft	Varies
Easy user modes	✓	✓	Enhanced inc. Bird/Wx	✓	✓
Marpa	Yes, 10	Yes, 20	Yes, 20	Yes, 10	Yes, 10
Radar overlay	✓	✓	✓	✓	✓
Bird mode	-	-	✓	Yes (model dependent)	Yes (not on Quantum)
Doppler	-	-	Coming soon	Fantom only	-

