

# Red Sea MAX S-SERIES

The Ultimate Full Size Plug & Play Coral Reef System

**MAX S-650**

**MAX S-500**

**MAX S-400**



## Fully Featured Reef Aquariums Up to 650 Litres

Owning a thriving piece of coral reef has never been easier than with Red Sea's new MAX S-Series of aquariums.

Carefully designed to support even the most delicate stony corals (SPS), the MAX S-Series integrates all of the necessary systems and components in a seamless contemporary style.

## Get a Total Reefkeeping Solution:

- Open top, HD optically clear glass aquarium
- Complete, customizable sump filtration system with professional protein skimmer
- Reef spec lighting, filtration and circulation systems
- Dedicated chiller compartment with water supply and return piping
- Built-in control centre
- Integrated freshwater top-up system
- Contemporary yet timeless reef spec cabinet

 **Red Sea**

## Features & Specifications:

### Aquarium: Power and Elegance Combined

MAX S-Series aquariums are constructed from 12 mm of HD optically clear, (low iron) glass with a surface skimmer along the entire rear wall. The aquarium includes a discreet rear chamber housing powerful circulation pumps and a flow controlled downpipe to the in-cabinet sump. The positioning of the circulation pumps guarantees complete water circulation throughout the entire aquarium.

The saltwater-resistant colour trim around the top and bottom of the aquarium is long-lasting and can be replaced at any time should a different colour scheme be preferred.

### Sophisticated, Upgradeable Lighting System

The unique MAX S-Series slide & swivel lighting system consists of three individually switched lighting units. The identical front and rear 4 x T5 units are hinged to the lighting chassis that slides across the top of the aquarium providing total access for all maintenance and reefscaping tasks.

The centre unit has an additional 2 x T5 lights and 12 LED moonlights. Additional configurations for the centre unit will be available in the future. Changeable front and side colour trim panels match the aquarium and cabinet. A dual timer lighting controller is included as part of the complete system controller in the cabinet.

### Total Reef Filtration

The complete reef filtration system starts with the surface skimmer that feeds the water via a flow regulated downpipe to the in-cabinet sump filtration system. The filtered water is returned to the aquarium by a main system pump that also supplies water to all of the filtration systems such as the protein skimmer, an optional chiller and/or reactors. Connection between the aquarium and sump is via standard union connectors so no gluing is required. The MAX S-System is supplied with the main system pump, C-Skim 1800 protein skimmer, mechanical and carbon filtration media and all piping including preparation to connect a chiller and auxiliary reactors.

### Reef Spec Customizable Cabinet

**Internal:** The aquarium is supported by a marine-spec anodized aluminium profile frame and adjustable feet to ensure perfect alignment in all locations. The sump compartment is lined to ensure a durable splash proof environment.

**External style:** Make your Max S unique by choosing from a variety of six body colours. The trims and the cabinet colours can be customized in no fewer than 36 combinations. The oven-painted panels and doors are attached to the frame and since they are not load-bearing they can be replaced at any time allowing renovation or a complete colour change on a functioning aquarium. This feature combined with the replaceable trim on the light and aquarium will add a significant resale value to the MAX S-Series.

### Integrated Power Centre

The MAX S-Series follows the one-plug MAX concept and features a power control centre with easy access to 10 individually switched power sockets for all pumps, heaters, skimmer, reactors etc. in addition to the lighting controller module.



Specification		MAX S Model		
		400	500	650
System water volume	Combined aquarium and sump	400 L	500 L	650 L
Aquarium	12mm super-clear glass with rear circulation pump chamber	350 L	440 L	560 L
Filtration sump	Glass sump with preparation for auxiliary reactors or refugium	50 L	60 L	90 L
Surface skimmer	Built in surface skimmer on full width of aquarium	✓	✓	✓
Lighting system	3 individually operated units on a slide & swivel chassis for easy reefscaping	✓	✓	✓
Lighting – standard configuration	10 x T5 (5 x 10,000K + 5 x actinic) + LED moonlights	390W	540W	800W
Lighting control	2 x timers for staggered on/off	✓	✓	✓
Total circulation l/h	Sump return + hidden individual 2,700 l/h circulation pumps	8000 L	11500 L	15800 L
Main system pump l/h	Sump return + feed to skimmer / chiller / reactors	6000 L	7500 L	9000 L
Protein skimmer	C-Skim 1800/800 l/h air flow – 1800 l/h water flow (PSK aspiration pump)	✓	✓	✓
Integrated power center	10 individually switched sockets for pumps and accessories	✓	✓	✓
Integrated water top up system	Easy-access storage tank with in-sump float valve	22 L	29 L	38 L
Mechanical filtration	Low density polystrand filter media	✓	✓	✓
Chemical filtration	600g high grade phosphate-free activated carbon	✓	✓	✓
Cabinet frame	Marine spec anodized aluminum profile	✓	✓	✓
Cabinet external	High quality painted MDF doors & panels	✓	✓	✓
Cabinet Internal	Interior PVC panels in sump section	✓	✓	✓
External dimensions (cm)	Height: 168, Width:70, Length (according to model):	105	129	161



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