



Apex Display Module



Setup Guide

WELCOME TO THE APEX DISPLAY MODULE

Congratulations on your purchase of the AquaController Apex Display! The Apex Display features an attractive, backlit graphic display and buttons to program and operate the AquaController Apex system and to monitor the status of the aquarium.

PHYSICAL INSTALLATION

The AquaController Apex Display should be securely mounted in a location free from moisture and easily accessible to allow control and monitoring of the aquarium. Secure the Apex Display to a solid surface with Velcro or using the screw keyholes on the back of the Apex Display (mounting hardware not included).

- Mount the Apex Display above the water line of the aquarium.
- Be sure to utilize a drip loop on the AquaBus cable.



WARNING: Water damage will void your warranty! Mount the Apex Display in a location safe from moisture exposure.

DISPLAY AND CONTROLS

The AquaController Display Module can display graphs, icons and multiple text sizes, all customizable by the user. There are 7 operational buttons identified on the diagram below. Two contextual buttons (close to the display) perform varying functions based on the description on the screen above the button. The 4 arrow buttons perform up/down and left/right functions. The round button in the center of the arrows is the Select button. The Apex Display can sound alarms with different tones or songs for different warning or error conditions.

The Apex Display can be configured with 4 different Display Pages, each of which can be configured by the user to display tank time, parameters (pH1, pH2, ORP, Temp, etc.) as well as the status of outlets and alarms that are most important to the user. Each of the Display Pages can be uniquely configured with a few parameters displayed in large characters or many parameters in smaller characters. The AquaController Apex system will automatically adjust the character size to best utilize the display space. The location and order of the status information on the Display Page is completely customizable by the user. The AquaController Apex can be configured to automatically cycle through displaying each Display Page or a single Display Page can be selected and manually scrolled by pressing the left and right arrow keys on the Apex Display. Please see the AquaController Apex Installation and getting started guide for more information on display programming and operation.



AQUABUS CONNECTOR

The AquaController Apex Display has a single, lightweight AquaBus cable that must be connected to an AquaBus port on the AquaController Apex base unit, Apex EnergyBar or Apex accessory. The Apex Display communicates with the Apex base module and receives power through the AquaBus connector. More than one Apex Display can be used on an AquaController Apex system. There are no limitations on the order AquaBus accessories can be connected or to which AquaBus ports accessories must be connected. The total

length of all AquaBus cables should be limited to 200 feet. Please see the AquaController Apex Installation and Getting Started Guide for more information.



WARNING: NEVER plug standard USB devices into any AquaBus connector or AquaBus accessories into computer USB ports. Damage to the AquaBus accessory and/or USB device may result.

NEPTUNE SYSTEMS LIMITED WARRANTY

Neptune Systems warrants this product to be free from defects in material and workmanship for a period of 1 year from the date of purchase. If repair or adjustment is necessary and has not been the result of abuse, Neptune Systems warrants this product to be free from defects in material and workmanship for a period of 1 year from the date of purchase. If repair or adjustment is necessary and has not been the result of abuse, misuse, or accidental damage, within the 1-year period, please return the product with proof of purchase, and correction of the defect will be made without charge.

For your protection, items being returned must be carefully packed to prevent damage in shipment and insured against possible damage or loss. Neptune Systems will not be responsible for damage resulting from careless or insufficient packaging. Before returning please obtain a return authorization (RMA) number from Neptune Systems. Returned merchandise will not be accepted without a RMA number. To obtain assistance with your Neptune Systems product, contact Neptune Systems technical support by phone or via the [Technical Support Contact Web Page](https://www.neptunesystems.com) at <https://www.neptunesystems.com>.

Except for the warranty set forth above, Neptune Systems is not responsible for any damages including, but not limited to, consequential damage occurring out of or relating to the delivery, use or performance of Neptune Systems' products. Buyer's remedies for breach of warranty shall be limited to repair, or replacement and full or partial adjustment to purchase price.

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The symbols to the right mean that according to local laws and regulations your product should be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. Some collection points accept products for free. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

