Manuals+ — User Manuals Simplified.

TrolMaster HCS-2 Hydro-X Pro Control System User Manual

Contents

**TrolMaster HCS-2 Hydro-X Pro Control System**

Product Usage Instructions

- Secure the mounting plate to the wall using 4 screws.
- Place the controller onto the mounting plate capture hooks.
- Slide the controller from right to left until it locks into place.
- To release the controller, press on the lock and slide the controller to the right.
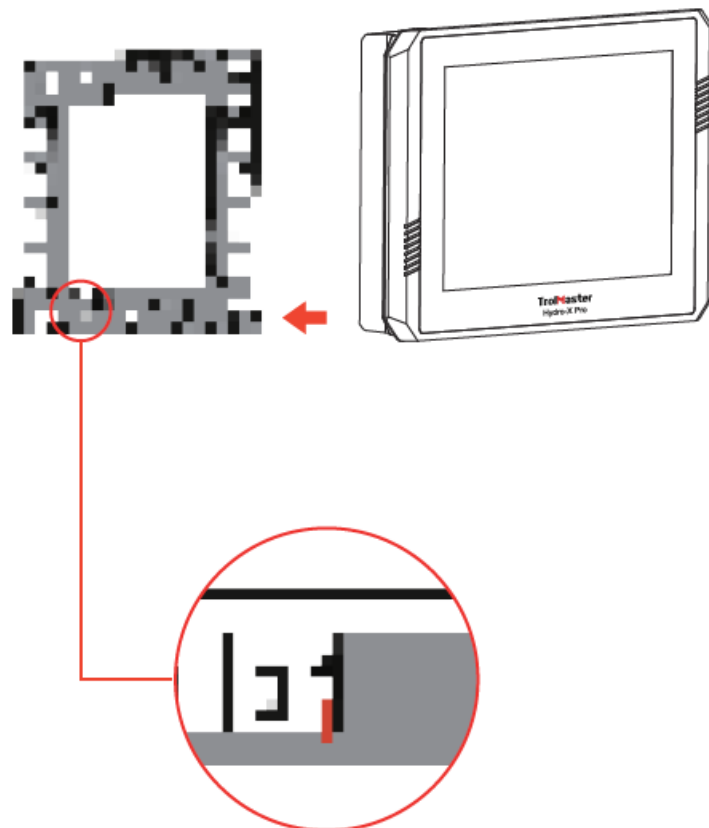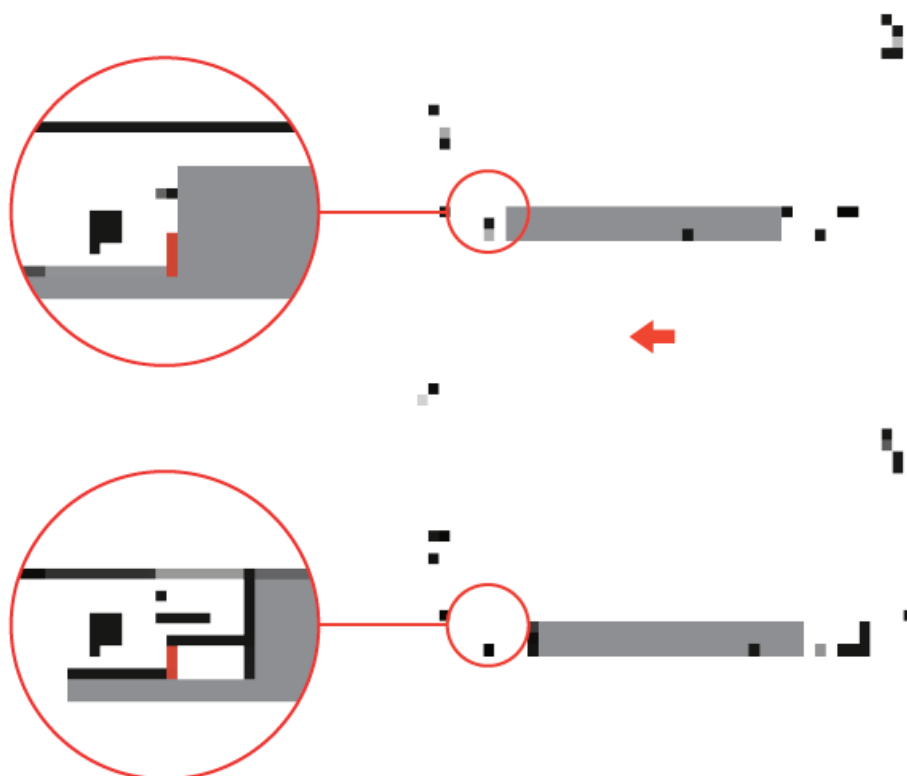
QUICK INSTRUCTION

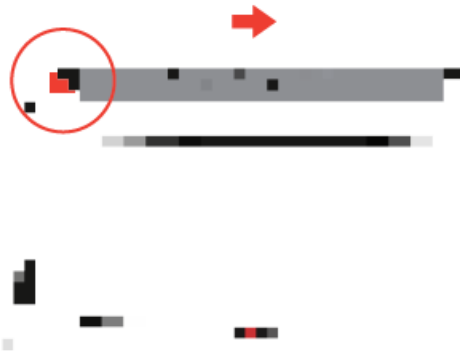1. Secure the mounting plate to the wall using 4 screws.
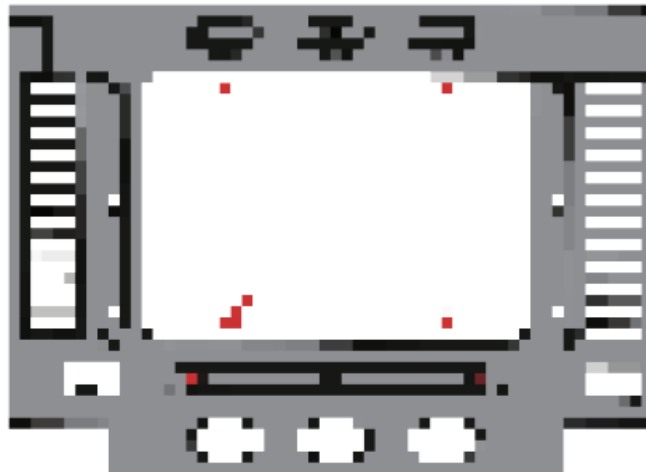
2. Place the controller onto the mounting plate capture hooks.

3. Slide the controller from right to left until it "locks" into place.

4. To release the controller, press on the lock and slide the controller to the right.

5. Connect power cord, sensors, device stations, and internet cable to each port accordingly.

Alarm

ALARM
12V⎓0.2A

USB

USB 2

SENSORS — SENSORS

DEVICES — DEVICES

LINE 1 — LINE 1

LINE 2 — LINE 2

INTERNET — INTERNET

100-240V⎓ 0.6A
50/60Hz

AC IN

Beep

Beep

USB

Micro SD

TroMaster

USB 1   Micro SD   Poeer Swicth
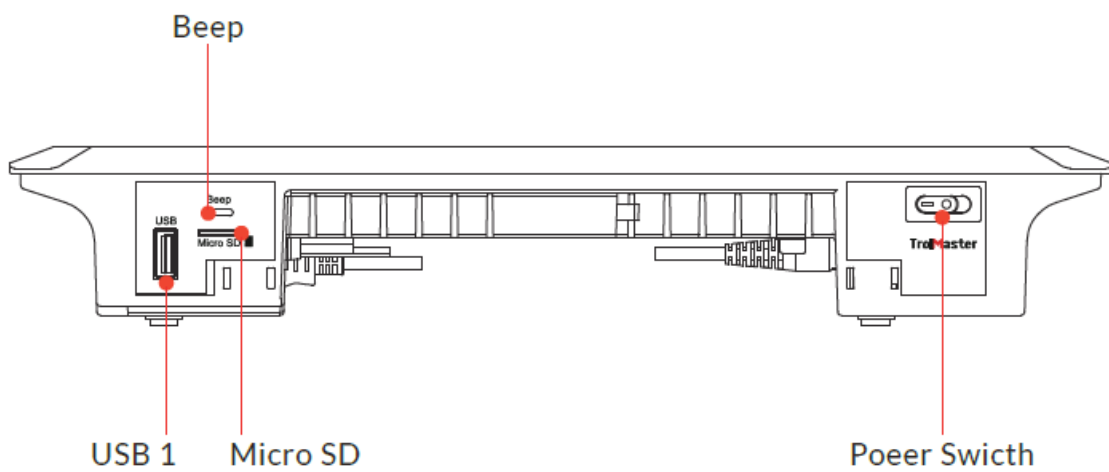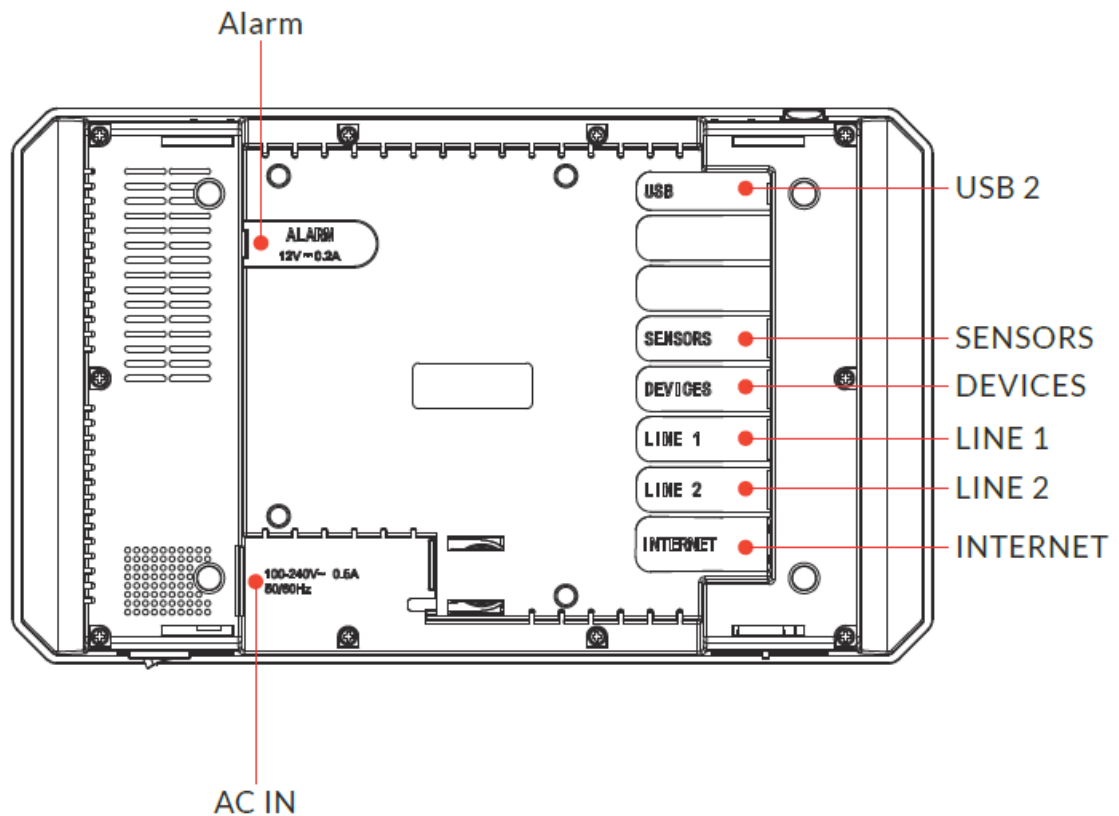
6. Scan the QR code below to view the online tutorial video.

GENERAL INFORMATION

WARRANTY

- TrolMaster only uses high quality components under normal. operating conditions, the mechanical and electronic components are covered by a three-year warranty from the original date of purchase.
- For service, return the HCS-2 Hydro-X Pro Environment Control System. System in the original packaging to your shop with the original sales receipt.
- Components that are excluded from warranty are components that have failed due to abnormal usage.
- In the case of defects of the HCS-2 Hydro-X Pro Environment Control System, the controller will either be replaced or repaired using new or reconditioned products or parts.
- If the Controller is replaced this limited warranty shall apply to the replacement product for the remaining initial warranty period, i.e., (three) 3 years from the date of purchase of the original product.

RETURNS

- All returns need to be done in the original packaging to avoid damages of the product during transport.
- Defective products need to be returned to the factory or service shop for repair.
- Non-professionals DO NOT open the cabinet to prevent electric shock or damage to the equipment.

REGISTRATION

- TrolMaster Agro Instruments Co., Ltd. will occasionally release updated firmware for the HCS-2 Hydro-X Pro Environment Control System.
- By registering your HCS-2 Hydro-X Pro Environment Control System on our website **www.trolmaster.com**, we can notify you when an update is available.
- We will not sell, rent or share your personal information.

WARNING

- DO NOT allow the HCS-2 Hydro-X Pro Environment Control System to be exposed to water or excessive heat.
- DO NOT open or attempt to repair or disassemble the controller, as there are no user-serviceable parts inside.
- Opening the controller will void the warranty.
- If the surface of HCS-2 Hydro-X Pro Environment Control System is dirty, wipe it with a dry towel.
- The HCS-2 Hydro-X Pro Environment Control System operates under natural ventilation conditions.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

SPECIFICATIONS

Input Voltage	100-240V~, 50/60Hz, 0.5A
Tension D'entrée	100-240V~, 50/60Hz, 0.5A
Certifcations	ETL / FCC
Certifcations	ETL / FCC
Degree of Ingress Protection	IP20
Indice de protection	IP20
Max Number of HID Fixtures	256*2
Max Distance to Device to be connected	1000 meters
All-in-1 Pro Sensor(MBS-PRO) Full Spectrum Quantum Sensor(MBS-PAR) Nater Cont ent Sensor(WCS-1)	Maximum 50 sensors in combination
Device Stations	Maximum 50 devices in combination
Light Intensity Range	0-2000PPFD
Moist Range	0-100%
Temperature Range	32-138.2°F
Temperature Accuracy	±0.36°F
Temperature Deadband	3°F (1°F~15°F)
Humidity Range	5.95%
Humidity Accuracy	± 5%
Humidity Deadband	3% (1%~15%)
C02 Range	0-2500 PPM
CO2 Accuracy	±(5%+30) PPM
CO2 Deadband	50ppm (10ppm~250ppm)
Working Environments	Temperature 31-104°F Humidity ≤ 9O%

ENVIRONMENTAL AND DISPOSAL CON CERNS

THIS PRODUCT CONTAINS A BATTERY AND OTHER COMPONENTS WHICH MUST BE DISPOSED OF PROPERLY.

This symbol displayed on a product, its accessories, or its packaging indicates that this product may not be discarded as household waste. Dispose of the equipment through a recycling center that handles electronics and electrical appliances. By disposing of the equipment in the proper and lawful way you will be helping to prevent

possible damage to the environment and risk to public health.

CONTACT

- For any issues or concerns with our products, DO NOT return them to the store.
- Please contact our tech support department at **support@trolmaster.com** or call **877-420-9876**.
- September 2024 ©2024 TrolMaster™ All rights reserved.

FAQ

- **How should I dispose of the product?**
  - This product contains a battery and other components that must be disposed of properly. Please follow local regulations for electronic waste disposal.
- **Can non-professionals open the cabinet for maintenance?**
  - No, non-professionals should not open the cabinet to prevent electric shock or damage to the equipment. Please return defective products to the factory or service shop for repair.

Documents / Resources

TrolMaster HCS-2 Hydro-X Pro Control System [pdf] User Manual
HCS-2, HCS-2 Hydro-X Pro Control System, Hydro-X Pro Control System, Control System

References

- **trolmaster.com**
- **User Manual**