JAR Systems CS-1610

Essential 16 Charging Station Power Distribution Unit (CS-1610) User Manual

Brand: JAR Systems | Model: CS-1610

Product Overview

The JAR Systems Essential 16 Charging Station is designed to transform any wall or desk into a secure charging space for up to 16 Chromebooks, tablets, or notebooks. It provides an affordable and flexible solution for schools and organizations looking to implement stationary charging solutions. Its open design allows for quick visual confirmation that all devices have been returned.



Figure 1: Front view of the Essential 16 Charging Station, showing 16 numbered slots for devices.

What's in the Box

Your Essential 16 Charging Station package includes the following components:

- Essential 16 Charging Station Chassis
- Device Storage Shelf
- Power Strip
- Device Dividers (16 units)
- Top Security Bar
- Mounting Hardware (for wall or desk installation)
- Security Screw
- Installation Template

The charging station is designed for convenient, low-cost small parcel shipment, arriving ready for assembly.

Setup

Installation on a Wall

To install the charging station on a wall, first use the provided template and a level to mark mounting points over studs in the wall. Drill in appropriate mounting hardware for your wall type halfway into the wall. Then, place the chassis onto the partially installed hardware and tighten securely.



Figure 2: Side view of the charging station, highlighting the wall mounting points and the secure design.

Secure the power strip to the chassis in the desired location. Next, attach the device storage shelf. Install the top security bar at the perfect height for your devices. Finally, insert the device dividers and secure them from below the tray to prevent their removal.

Installation on a Desk

For securing the unit to a desk, simply secure the chassis to the desk using the provided hardware. Then, install the device storage tray and power strip as described for wall installation.

Cable Management

One of the key features of the Essential 16 Charging Station is its simple yet effective cable management system, designed for easy setup and durability. To install charging cables, remove the security screw and lift the shelf, revealing the AC adapter storage tray. The security screw can be temporarily placed in the side wall to hold the tray open.

Determine the length of cable needed to plug in your devices and secure any excess cable length with the AC adapter, if not already done. Align adapters in the tray, either from left to right or front to back, depending on the size of the adapters. For best results, cables should be installed in order.

When installed correctly, cables cannot be pulled out, nor will they fall back into the tray, ensuring a tidy and functional charging environment.

Setup and Cable Management Demonstration

Video 1: This video demonstrates the unboxing, wall and desk installation, and cable management process for the Essential 16 Charging Station. (Source: JAR Systems)

Operation

Once the charging station is set up, simply place your devices into the designated slots and connect their charging cables. The open design allows for easy access and visibility of all devices.

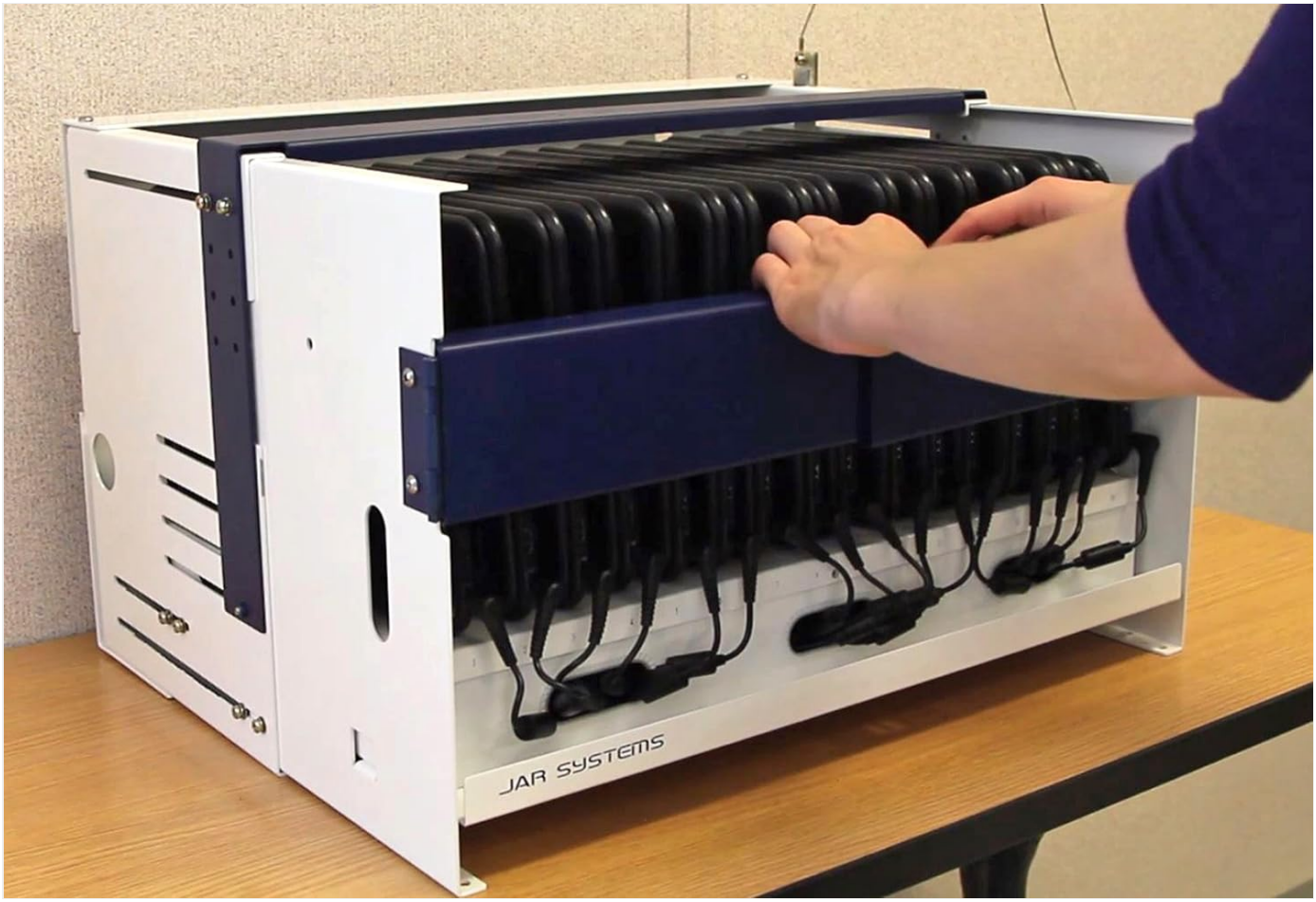


Figure 3: A person placing a tablet into one of the charging slots, demonstrating ease of use.

When it's time for devices to be secured in place, the integrated locking system prevents devices from being removed without authorization. This system provides security while maintaining an open design, allowing teachers or administrators to quickly verify that all devices have been returned.

Maintenance

To ensure optimal performance and longevity of your Essential 16 Charging Station, regular maintenance is recommended. Keep the unit clean by wiping surfaces with a soft, dry cloth. Avoid using abrasive cleaners or solvents. Periodically check all connections and hardware for tightness and wear. Ensure that cables are properly routed and not pinched or damaged. If any components appear damaged, contact customer support for assistance.

Troubleshooting

If you encounter any issues with your Essential 16 Charging Station, please refer to the following common troubleshooting tips:

- **Devices not charging:** Ensure the power strip is securely plugged into a working wall outlet and that the power

strip's switch is in the 'on' position. Verify that all device adapters are correctly plugged into the power strip and that the charging cables are firmly connected to both the adapter and the device.

- **Cables falling back into tray:** Check that the security screw for the shelf is properly tightened after cable installation. Ensure cables are routed through the designated openings and secured as per the cable management instructions.
- **Difficulty inserting/removing devices:** Confirm that the device dividers are correctly positioned and secured. Ensure no foreign objects are obstructing the slots.

If the problem persists after attempting these steps, please contact JAR Systems customer support for further assistance.

Specifications

Feature	Detail
Product Dimensions	14 x 22.68 x 14 inches
Item Weight	45 pounds
ASIN	B0713SQ1H1
Item Model Number	CS-1610
Is Discontinued By Manufacturer	No
Date First Available	May 9, 2017
Manufacturer	SYNNEX INFORMATION TECHNOLOGIES DROPSHIP
Brand	JAR Systems
Connectivity Technology	USB
Connector Type	USB Type A (2-pin NA)
Compatible Devices	Tablets
Included Components	Essential 16 Charging Station
Special Feature	Essential 16 Charging Station
Color	White
Mounting Type	Tabletop Mount
Amperage	0.41 Amps
Total USB Ports	16

Warranty and Support

For information regarding the warranty coverage for your Essential 16 Charging Station, please refer to the documentation included with your purchase or visit the official JAR Systems website. For technical support, troubleshooting assistance

beyond what is provided in this manual, or to inquire about replacement parts, please contact JAR Systems customer service directly.

Contact information can typically be found on the manufacturer's website or on the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question