

Zioxi Tray USB-C Charging Trolley

Model: CHRGTUC-TR-16



A secure mobile charging and storage solution for rechargeable classroom and workplace devices. The trolley accommodates up to 16 shallow Gratnells trays, or 8 deep trays, with integrated USB-C charging at up to 20 W per port. It is suitable for cameras, microphones, robots, headphones, recorders and other portable equipment that can be stored in trays.

16-device capacity

Charge and store up to 16 rechargeable devices.

USB-C charging

Integrated USB-C power, up to 20 W per port.

Mobile and secure

Key-locking doors and smooth-running castors.

Key features

- Integrated 16-port USB-C charging system with up to 20 W available per port.
- Storage for 16 shallow or 8 deep Gratnells trays, including mixed configurations.
- Separate electrical compartment keeps the charging hardware organised and protected.
- Cable routing presents only a short, practical length of cable to each tray.
- Lockable doors fold back through 270 degrees for clear access during loading and unloading.
- Robust compact-laminate top with integrated handle cut-outs for easy manoeuvring.

Technical specifications

Manufacturer	Zioxi
Manufacturer part number	CHRG TUC-TR-16
Product type	Mobile USB-C tray charging trolley
Device capacity	Up to 16 rechargeable devices
Tray capacity	16 shallow or 8 deep Gratnells trays, or a combination
Charging method	Integrated USB-C Power Delivery
Charging output	Up to 20 W per USB-C port
Number of charging ports	16
External dimensions	1080 W x 560 D x 950 H mm
Lock type	Key / cylinder lock
Power requirement	1 mains power socket
Construction	White melamine-faced MDF carcass and doors
Top surface	White compact laminate with handle cut-outs
Door opening	Doors fold back 270 degrees
Certification	CE certified
Warranty	5 years; 2 years for electronics
USB-C cables	Required separately; not included
Gratnells trays	Not included

Application notes

- Designed for shared environments such as schools, colleges, libraries, training rooms and workplaces.
- Suitable for a broad range of USB-C rechargeable devices provided they fit within the selected trays and do not exceed the available charging output.
- Final charging performance depends on device power requirements and the USB-C cables used.

Document status: This is a prepared product data sheet based on current manufacturer and distributor information. It is not an original Zioxi-issued PDF. Product specifications may change without notice.