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Ergotron®

PowerShuttle® (PS) Laptop Management Cart PowerShuttle (PS) Laptop Charging Cart



PS Laptop Management Cart
 with pre-installed Cat 6 Ethernet cables

Highlights

Universal Design

- Open-architecture design works with laptops, netbooks and tablets with displays up to 15.6". Maximum device size 15.1"W x 11"D x 1.69"H (38,4 x 28 x 4,3 cm)
- Country-specific power strip is provided to plug in 20 AC adapters. Unique, flexible design accommodates a variety of brick and plug styles for laptops, netbooks and tablets that won't fit in standard outlet strips

PowerShuttle Technology

- Efficiently scans the system and distributes power to optimize total charge time for the laptops and prevent overloading electrical circuits at the same time

Durable, Secure Storage

- Robust key and lock assembly keeps devices secure. Double-hinged, locking steel front doors with recessed handle open 180° to reveal notebook storage shelves
- Rugged steel frame construction, steel front and rear doors, and molded fire-rated ABS exterior withstands heavy use of classroom settings
- For user and equipment safety, the entire cart is tested and certified to UL 60950 and 1667 standards
- Secure back compartment provides IT access to power brick storage and power strips. Clean, neat cable management runs power to units

Easy to Use

- Lightweight, up to 49% smaller than competitive product, this compact cart design makes it easy to safely move from room to room
- Ships fully assembled
- Four 4" (10 cm) medical-grade, dual-wheel locking casters allow easy push/pull mobility



Charges. Manages. Compact, secure and cost-effective design.

Buying the right laptops is only one piece of the puzzle. Securely storing, deploying and managing those important assets while making it easy for staff is equally important. This cart's universal interface charges and manages software on up to 20 devices (works with laptops, netbooks and tablets). Patent-pending PowerShuttle Load Sensing Technology optimizes total charge time while safely preventing electrical circuit overload by efficiently grouping the number of devices that are charged at one time. Works in any environment, including education, healthcare and enterprise applications.





PS Laptop Management Cart (switch not included)



CERTIFICATION

UL 60950 Safety of Information Technology Equipment, CAN/CSA C22 2 No. 60950

UL 1667 Tall Institutional Carts for use with Audio, Video and Television Type Equipment

ICES-003 Issue 4, Class A

FCC Part 15 Class A

Country-specific certification as required

RoHS and Reach compliant material used

- Maximum device size: 15.1"W x 11.0"D x 1.69"H (38,4 x 28 x 4,3 cm)
- Maximum device weight: ≤ 6.5 lbs (2,9 kg)

PowerShuttle Technology

- Efficient charging system uses Ergotron's innovative patent-pending PowerShuttle Technology to automatically optimize total charge time for up to 20 laptops or mobile devices
- Cart is powered using one country-specific power cord (12' / 3,8 m) plugged into a wall outlet. Cord wrap is recessed into side of cart
- Never waste time charging an empty set of slots
- Safely prevents overloading electrical circuits by efficiently grouping the number of devices that are charged at one time
- LED status indicators provide users with zone charging status
- How it works: When the cart is plugged in, the system automatically measures and stores the current draw of the external outlet and the power strips inside the cart (5 devices per power strip). Max wall current is 12A for 100-120V countries and 8A for 220-240V countries. The PowerShuttle subtracts the current for the always-on devices (auxiliary outlets) from the max wall current. This leaves the amount of current available for the power strips. PowerShuttle then groups the power strips in the minimum number of groups for charging without exceeding the max wall current
- LED status indicators provide users with power distribution status
- Power (North America/Japan): 100-120V ~ 50/60Hz, 12A
- Power (UK, Europe, Australia, and China): 220-240V ~ 50/60Hz, 8A

Compact Size

- Lightweight; up to 49% smaller than competitive product, this compact cart design makes it easy to safely move from room to room

Durable, Secure Storage

- Robust two-point key and lock assembly keeps devices secure. Double-hinged, locking steel front doors open 180° to reveal storage shelves
- Rugged steel frame construction, steel front and rear doors, and molded fire-rated ABS exterior withstands heavy use of classroom settings
- Separate top and back storage compartments provide IT access to power brick storage
- Four 4" (10 cm) locking medical grade, dual wheel casters

Additional Features PS Laptop Cart Only

- Twenty (20) pre-installed CAT 6 RJ4S Ethernet cables enable remote management of laptops for software updates via Wake On LAN (with customer supplied Ethernet switch)
- Mounting brackets and country-specific internal auxiliary outlet for switch and WAP power
- Laptop Management Cart includes external auxiliary outlet (2 receptacles for North American/Japan, 1 for all other countries). Power is continuous to these outlets when in use

- Five (5) 12V DC continuous operating fans are included to keep equipment cool during the management process. Not needed for charge-only
- Built-in temperature sensor protects your equipment by shutting down charging activity if the maximum internal cart temperature is exceeded. Charging activity will resume automatically once temperature returns to safe levels

Product Name (color) Part number	PS Laptop Management Cart (black) 24-246-085 US/CA/MX 24-247-085 China 24-248-085 Japan 24-249-085 UK/SNG/HK 24-250-085 EU 24-251-085 AU/NZ	PS Laptop Charging Cart (black) 24-291-085 US/CA/MX 24-292-085 China 24-293-085 Japan 24-294-085 UK/SNG/HK 24-295-085 EU 24-296-085 AU/NZ
	Product Includes	20 device slots, 12.5' (3,8 m) power cable, country-specific power strip, cable management tray, four 4" medical-grade locking casters, integrated handle
Additional Features	20 CAT 6 Ethernet cables, standard 1U Ethernet switch mounting brackets, auxiliary outlet (external), auxiliary outlet (internal for switch and WAP) Five (5) 12V DC continuous operating fans Built-in temperature sensor	One (1) 12V DC continuous operating fan in top compartment
Product Dimensions	28.0"W x 24.4"D x 40.0"H (71,1 x 62.0 x 101,6 cm)	
Shipping Dimensions	32.7"W x 27.6"D x 46.4"H (83 x 70,2 x 117,9 cm)	
Product Weight	157 lbs (71 kg)	146 lbs (66,2 kg)
Shipping Weight	214 lbs (97,1 kg)	203 lbs (92,1 kg)
Warranty	Five (5) years; two (2) years for power module; one (1) year for other electrical components	

