

BRETFORD BASICS™

MICRO COMPUTER NETBOOK STORAGE CART

NETBOOK42



The NETBOOK42 Cart has been tested by Underwriter Laboratories to UL 60950 Safety of Informational Technology Standards for the United States and Canadian markets.



FEATURES

- Intended for use with small netbook computers with 10" screen, check your computer case size against the computer compartment size.
- Welded and ships fully assembled from the factory for maximum strength and durability. Simply uncrate it and put the cart to use to store and charge up to 42 netbook computers. Shelf dividers may be removed to allow storage for larger equipment.
- Includes three 14-outlet electrical units with overload protection and on/off switch for charging netbooks and powering other equipment. Electrical units are powered through the Power Management System, or Brain, which regulates the power and allows all 42 computers to charge from a single outlet without the use of a timer.
- The Power Management System operates in three power modes, Round Robin Mode for charging all netbooks through power cycling, Turbo Mode that dedicates power to a single computer bank and charges 14 netbooks quickly, or Auxiliary Mode, which shuts power off from the laptop electrical banks and provides power on top for printers or scanners.
- When charging computers the Power Management System constantly monitors the battery needs and reduces power as they become fully charged to keep them within thermal limits and extend battery life. In Round Robin Mode, battery charge is monitored and power sent to the bank most discharged. Power cycles through both banks and all laptops are charged together.
- The left side panel includes a cord winder to keep the power cord neat and out of the way when not in use and side panels and doors are perforated to dissipate heat generated when charging and help keep equipment cool.
- A grommet hole on the upper right panel allows a wireless router to rest on the top shelf and plug into the dedicated 1 amp outlet on the underside of the top shelf for a mobile wireless lab. The wireless outlet is always hot as long as the cart is powered regardless of the operating mode.
- Easy rolling 5" casters all swivel for tight spaces and two may be fixed to provide added control when moving down a hall. Top shelf handles provide added control.
- Constructed using an average 30% post-consumer recycled steel content and finished in environmentally friendly powder paint. Steel components are 100% recyclable at the end of the product life cycle. Netbook computer carts are certified to GREENGUARD Children & Schools Indoor Air Quality standards.
- Made in the USA.

A HIGHER FORM OF FUNCTION



BRETFORD

DIMENSIONS

Overall: 33" w x 28-1/2" d x 45" h
Top Shelf: 29" w x 24" d
PMS (Brain) Footprint: 8" w x 4-1/2" d x 4-3/4" h
Usable Top Shelf Space: 29" w x 16" d
Computer Compartments: 2" w x 13-1/2" d x 10" h *Note: Four computer slots under the Power Management System have 9-1/2" h clearance*
Computer Shelves Overall: 29" w x 12-1/4" d
Distance Between Shelves and Front Doors: 1-1/4"
Cable Closet Shelves Overall: 29" w x 5-1/2" d
Distance Between Cable Closet Shelves and Rear Doors: 2"

STANDARD COLOR & FINISH

Concrete (-CT) powder paint

WEIGHT, FRT CLASS, CARTON DIMS & UPC CODE

NETBOOK42-CT: 250 lbs., Freight class 125
Ships assembled in one (1) carton
NETBOOK42-CT - 0 96633 33892 4
Box Dims: 36" w x 33" d x 50" h / 250 lbs.
Note: All computer carts are secured to a 42" w x 30" d skid at the time of shipping. Carriers are instructed not to remove the product from the skid to prevent damage.

MADE IN THE USA

The NETBOOK42 storage carts are made in Bretford's Chicago area manufacturing facility using union labor.

ENVIRONMENTAL SPECIFICATIONS

Carts are constructed using "prime" steel which has a 25% to 35% post-consumer recycled content. All steel components are recyclable at the end of the product life cycle and finished in environmentally friendly powder paint that reduces VOCs. Netbook carts are certified to GREENGUARD Children & Schools Indoor Air Quality standards.

POWER MANAGEMENT SYSTEM SPECIFICATIONS

The Power Management System monument, or Brain, mounts above the top shelf and uses a microchip to distribute power and decrease netbook battery heat and electrical stress. As batteries near full charge, the electrical current is reduced to keep batteries within their thermal limit and extend useful life. A push button cycles between three power modes and LED lights indicate what functions are being performed. **Round Robin Mode** monitors the power draw on each 10-outlet electrical bank and provides power to the bank with the most discharged computers. Power needs are regularly evaluated, sending power to the most discharged batteries, allowing all computers to be charged at once from a single power circuit. **Turbo Mode** dedicates power to one power bank, charging 14 computers rapidly. **Auxiliary Mode** shuts power off to the laptop power banks and diverts it to auxiliary outlets on the Power Management System monument for a printer or scanner. The Power Management System is controlled by an on/off switch and features a 12' power cord.

SAFETY RATING SPECIFICATIONS

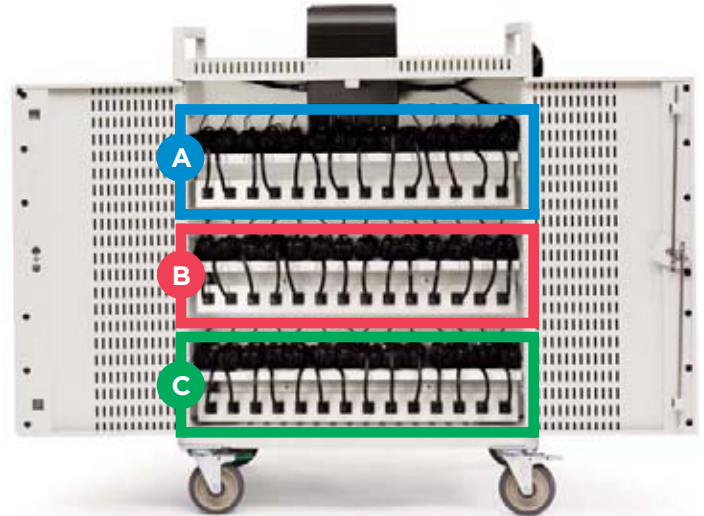
The NETBOOK42 computer storage cart has been tested by Underwriter Laboratories and certified to comply with UL 60950 Standards for Safety of Informational Technology. Certified for the United States and Canadian markets.

WIRELESS DEVICE POWER SPECIFICATIONS

A 1 amp electrical outlet is located inside the Cable Closet to provide power to a wireless router. Power is controlled by the on/off switch on the Power Management System monument and the outlet is always powered regardless of the power mode selection.

REAR CABLE CLOSET POWER MANAGEMENT

The rear cable closet provides organization for computer power transformers and is divided into three 14-outlet power banks, Bank A, Bank B and Bank C. A labeling system is included to coordinate computers in the front with power in the back.



CART ASSEMBLY SPECIFICATIONS

Assembled Notebook Storage Cart has one (1) 29" w x 24" d, 16-gauge steel top shelf, which includes a Power Management System control monument mounted at center rear. The underside of the work surface has two (2) stiffeners and four (4) corner braces all 16-gauge steel. Cart also has one (1) 29" w x 24" d, 18-gauge steel bottom shelf with two (2) stiffeners and four (4) corner braces, all 16-gauge steel. Bottom shelf is welded to two (2) 16-gauge cross beams at the outer edge, front to back, which support four (4) 5" plate casters. Two casters swivel with locking brakes and two swivel or can be locked into a fixed position for control when moving. Cabinet consists of four (4) 1-7/8" square 16-gauge steel corner tubes, two (2) 29" w x 12-1/4" d, 18-gauge interior shelves, two (2) 31" h x 22" w, 18-gauge outer panels, and one (1) 31" w x 33" h, 18-gauge divider panel separating the netbook storage from the cable closet. Thirty-nine (39) steel dividers snap into the interior shelves to vertically separate netbooks. The cable closet has three (3) 14-outlet electrical units that mount horizontally in the rear. The cable closet includes three (3) power transformer shelves, each 29" w x 5-1/2" h. Transformers are secured to the shelf with velcro straps, included. Front and rear compartments are accessed by four (4) 14-3/4" w x 31-1/8" h, 18-gauge doors, two front and two rear. Doors are overlapped by the top and bottom shelves to deter theft and have multi-point locking system with user programmable, four-dial combination locks, locks included. All panels and doors have ventilation holes and cart has two (2) push handles. Ships assembled by truck only.

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