



# HP 20-Notebook Charging Cart and HP 20- and 30-Notebook Managed Charging Carts

Notebooks are an integral educational tool for your students. How can you store, secure, charge, and update them quickly and easily in a busy classroom environment? With HP Notebook Charging and Managing Carts, of course.



## Easy to use and customize

Designed to securely store and charge notebook PCs—from minis up to a 15.6 screen size—inside the classroom, these innovative carts have a large compartment with up to 30 individual, smooth-edged shelves for easy and quick access by teachers and students. Flexible routing guides streamline cabling and removable shelves let you modify the bay for general storage. The separate, locked IT compartment stores notebook power adapters (Charging and Managed Charging Carts) and Ethernet connectors (Managed Charging Carts) and has Velcro straps to secure them into place.

## Choose your cart

Pick the cart best suited to your school's IT requirements:

- The HP 20-Notebook Charging Cart stores and charges 20 notebook PCs.
- The HP 20- and 30-Notebook Managed Charging Carts store and charge 20 or 30 units and include Ethernet cables for convenient batch installation of software updates or virus protection.

## Smart charging technology

Load-sensing technology assigns charging power when and where it's needed, so each notebook is charged as quickly as possible and ready to use for class. Easy-to-read LED indicators and intuitive icons (Managed Charging Carts) clearly show system status and power distribution. Two external outlets power peripheral devices such as a display, projector or printer, which can be set conveniently on the top tray.

## Safe and secure

Lockable doors and covers secure notebooks in the notebook compartment. IT equipment and power adapters are locked separately to ensure their security. Ventilation built into the cart design protects notebooks so you can focus on the classroom.

## Seamless classroom integration

The carts' elegant design and construction blends stylishly into the classroom and is sturdy enough for high-traffic areas. The integrated hand grips and four swiveling, lockable casters make the carts easy to move around and between classrooms. The one-sided notebook compartment access means you can park the cart out of the way against a wall, with the doors folded back into the unit to keep aisles clear while you load and unload notebooks.



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SPECIFICATIONS			
<b>Product name</b>	HP 20-Notebook Charging Cart	HP 20-Notebook Managed Charging Cart	HP 30-Notebook Managed Charging Cart
<b>Product number</b>	QL488AA#XXX	QL489AA#XXX	QL490AA#XXX
<b>Notebook capacity</b>	20 notebooks	20 notebooks	30 notebooks
<b>Cart dimensions (L x W x H)</b>	35.25 x 24.8 x 42.0 in (89.5 x 63 x 106.7 cm)	35.25 x 24.8 x 42.0 in (89.5 x 63 x 106.7 cm)	48.65 x 24.8 x 42.0 in (123.6 x 63 x 106.7 cm)
<b>Cart weight (w/ and w/o equipment)</b>	170 lb/385 lb (77 kg/175 kg)	170 lb/405 lb (77 kg/184 kg)	199 lb/556 lb (90 kg (253 kg)
<b>Rated weight capacity of top work surface</b>	25 lb (11.3 kg)	25 lb (11.3 kg)	25 lb (11.3 kg)
<b>Notebook bay dimensions (L x W x H)</b>	12.4 x 17.13 x 2.4 in (31.5 x 43.5 x 6.1 cm)	12.4 x 17.13 x 2.4 in (31.5 x 43.5 x 6.1 cm)	12.4 x 17.13 x 2.4 in (31.5 x 43.5 x 6.1 cm)
<b>Power adapter cradle dimensions (L x W x H)</b>	6.7 x 2.6 x 1.5 in (17 x 6.6 x 3.8 cm)	6.7 x 2.6 x 1.5 in (17 x 6.6 x 3.8 cm)	6.7 x 2.6 x 1.5 in (17 x 6.6 x 3.8 cm)
<b>LED status indicators</b>	N/A	Eight LED lights indicate power, temperature, and charging status	Ten LED lights indicate power, temperature, and charging status
<b>Cooling/ventilation</b>	<ul style="list-style-type: none"> <li>One 5-volt DC continuous operation fan in the top compartment of the cart</li> <li>Venting on both end panels and the front and rear of the cart</li> </ul>	<ul style="list-style-type: none"> <li>Two 5-volt DC continuous operation cooling fans in the top compartment of the cart</li> <li>Four 12-volt DC continuous operation cooling fans in the main body of the cart</li> <li>Venting on both end panels and the front and rear of the cart</li> </ul>	<ul style="list-style-type: none"> <li>Two 5-volt DC continuous operation cooling fans in the top compartment of the cart</li> <li>Four 12-volt DC continuous operation cooling fans in the main body of the cart</li> <li>Venting on both end panels and the front and rear of the cart</li> </ul>
<b>Internal power outlets</b>	20 notebook AC adapters	20 notebook AC adapters, 1 WAP, 1 Ethernet switch	30 notebook AC adapters, 1 WAP, 2 Ethernet switches
<b>External power outlets</b>	2	2	2
<b>Power</b>	100-120V~ 50/60Hz, 12A	100-120V~ 50/60Hz, 12A 220-240V~ 50/60Hz, 8A	100-120V~ 50/60Hz, 12A 220-240V~ 50/60Hz, 8A
<b>RJ-45 Interconnect cables</b>	N/A	20 custom-length cables	30 custom-length cables
<b>External RJ-45 cable (from switch to the wall)</b>	N/A	14 ft (4.3 m) cable included	14 ft (4.3 m) cable included
<b>Shipping dimensions (L x W x H)</b>	40.6 x 30.3 x 50.4 in (103.1 x 77 x 128 cm)	40.6 x 30.3 x 50.4 in (103.1 x 77 x 128 cm)	54 x 30.3 x 50.4 in (137.2 x 77 x 128 cm)
<b>Shipping weight</b>	234 lb (106 kg)	234 lb (106 kg)	280 lb (127 kg)
<b>Warranty</b>	The HP 20-Notebook Charging Cart, HP 20-Notebook Managed Charging Cart, and HP 30-Notebook Managed Charging Cart are supported by a one-year limited warranty. Additional support is available by phone as well as online support forums.		