Use the SIM32 Cart to store, transport, and charge up to 32 devices. Two charging options are available. Flexible dividers protect the devices. The cart’s compact footprint and integrated handle provides easy mobility. The economical SIM32 cart is made with heavy-gauge steel for security and powder-coated for a durable, long-lasting finish. Locking door increases device security.

**Features and Benefits**

- Stores, charges, and transports up to 32 devices (most Chromebooks, tablets*, and notebooks up to 15.6” diagonal)
- 1.25”W x 17”D x 11”H storage bay
- Easy front-loading design simplifies deployment
- Small cart footprint (24”W x 22”D) saves valuable space
- Durable ABS plastic dividers protect notebooks from scratching (dividers are removable to provide storage space for thicker devices)
- Removable upper divider / mid panel tray provides access to wiring and power underneath
- Recessed power / cord wrap design eliminates damage through doorways
- Door features a locking single-point steel lock with padlock hasp for additional security. (Padlock not included).
- Devices and students are separated from AC line voltage
- Superior cord management system keeps charge cords organized and routed to each bay
- Replaceable, IEC (quick-release) 8’ nominal 14 AWG, 3-wire power cord and external recessed cord wrap brackets provide easy power access
- Four inboard 5” balloon wheel plate casters (two locking, two non-locking) with metal construction and non-marring rubber provide easy rolling, and quiet transport (rated for 300 lb each)
- Integrated handle provides control and maneuverability
- Cart ships fully-assembled for quick, simple integration and deployment
- Durable powder coated steel chassis provides a long-lasting finish
- ETL certified to UL 60950-1 in the US and Canada for the cart and electrical system
- Warranted to be free of all defects in materials and workmanship for 10 years, electrical system 2 years
- Designed and assembled in Chippewa Falls, WI, USA

**Available with:**

- eLogix™ timer provides cycling power to both power units (non current-sensing) *For most power adapters up to 65W
- Power switch provides continuous power to both power units (non current-sensing) *For most power adapters up to 35W

**Color Options**

- Warm Gray
- Black (top panel)
Construction

- The top panel is constructed from 3/4" thick composite board with high-pressure laminate on one face, and a balancing phenolic backer on the opposing face.
- Top panel edges are covered with 3mm vinyl edgeband
- 20-gauge door, side panels, and base
- All metal components are finished with a scratch-resistant powder coat epoxy
- ABS plastic dividers
- This cart is factory-assembled, packaged, and shipped on its own skid

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>32 devices. (Most Chromebooks, tablets*, or notebooks)</td>
</tr>
<tr>
<td>Storage bays (nominal)</td>
<td>1.25&quot;W [3.17 cm] x 17&quot;D [43.19 cm] x 11&quot;H [27.94 cm]</td>
</tr>
<tr>
<td>Electrical</td>
<td>16-outlet power units</td>
</tr>
<tr>
<td></td>
<td>125V~/12A, 60Hz</td>
</tr>
<tr>
<td></td>
<td>15-amp breaker</td>
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<tr>
<td></td>
<td>IEC quick-release (replaceable) 8' nominal, 14 AWG, 3-wire power cord</td>
</tr>
<tr>
<td></td>
<td>Mid panel isolates and separates electrical line voltage from students</td>
</tr>
<tr>
<td></td>
<td>ETL certified to 60950-1</td>
</tr>
<tr>
<td>Charging options</td>
<td>(See p.4 for specs)</td>
</tr>
<tr>
<td></td>
<td>Note: The customer should be aware of the amp draw of the devices used with this cart—especially when maxing out the storage and charging capacity. Exceeding 15 amps will trip the circuit breaker. Please consult the owners manual of your specific device for power consumption information.</td>
</tr>
<tr>
<td>5&quot; Balloon Wheels</td>
<td>Weight capacity 300 lb [136.2 kg] each (two locking, two non-locking)</td>
</tr>
<tr>
<td>Certifications / Compliance</td>
<td>ETL certified to UL 60950-1</td>
</tr>
<tr>
<td></td>
<td>Meets or exceeds applicable ANSI-BIFMA test standards</td>
</tr>
<tr>
<td>Unit weight (nominal)</td>
<td>98 lb [44.5 kg]</td>
</tr>
<tr>
<td>Shipping weight (nominal)</td>
<td>130 lb [59 kg]</td>
</tr>
</tbody>
</table>

Specifications subject to change without notice

Note: Do not place items weighing more than 50 lb [22.7 kg] on the top surface. Please remove or secure items before moving cart.

Note: (2) locking, and (2) non-locking casters are included on each unit.

5" Balloon Wheel

Devices must be placed in the bays with the charge plug on one of the two exposed edges shown.

Note: The customer should be aware of the amp draw of the devices used with this cart—especially when maxing out the storage and charging capacity. Exceeding 15 amps will trip the circuit breaker. Please consult the owners manual of your specific device for power consumption information.
### SIM32™ Electrical comparison

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timer</td>
<td>Top auxiliary outlet</td>
</tr>
<tr>
<td></td>
<td>Bottom auxiliary outlet</td>
</tr>
<tr>
<td></td>
<td>ON/OFF switch</td>
</tr>
<tr>
<td></td>
<td>Load-sensing technology</td>
</tr>
<tr>
<td></td>
<td>2 bank</td>
</tr>
<tr>
<td></td>
<td>4 bank</td>
</tr>
<tr>
<td>Max charging capacity</td>
<td><strong>2,880 watts</strong></td>
</tr>
<tr>
<td></td>
<td>(on SIM32, most power adapters up to 65W)</td>
</tr>
<tr>
<td>Max charging capacity</td>
<td><strong>1,440 watts</strong></td>
</tr>
<tr>
<td></td>
<td>(on SIM32, most power adapters up to 35W)</td>
</tr>
<tr>
<td></td>
<td>LED lights indicate charging status</td>
</tr>
<tr>
<td></td>
<td>ETL certified to UL 60950-1</td>
</tr>
</tbody>
</table>

#### eLogix™ Timer (T)

The eLogix™ timer charges one half of the devices for 15 minutes, then charges the second half of the devices for another 15 minutes. This cycling occurs automatically and is not adjustable. Maximum charging capacity: 2,880 watts.

- Two timed power-unit dedicated outlets (labeled A, B) (up to 10A power output)
- Two green LED lights indicate charging activity status
- One auxiliary outlet (external)
- ETL certified to 60950-1

**Input:** 125V~/12A, 60Hz  
**Breaker:** 15A, 250 VAC  
**Cycling interval:** 15 minutes  
**Cycling outlets:** 4 timed (A, B) up to 10A  
**Auxiliary outlet:** 1A (controlled by main power switch)  
**Power Cord:** IEC quick-release (replaceable)  
**Power switch:** 15A (externally accessible)

#### Power Switch (R)

The Power Switch provides continuous power to all power units. Use with lower amp-draw devices. Maximum charging capacity: 1,440 watts.

- Four continuous power-unit dedicated outlets (labeled A, B, C, D)  
- Two auxiliary outlets (1 external, 1 internal)  
- ETL certified to 60950-1

**Input:** 125V~/12A, 60Hz  
**Breaker:** 15A, 250 VAC  
**Outlets:** 4 timed (A, B, C, D) up to 10A  
**Auxiliary outlets:** 1A each (controlled by main power switch)  
**Power Cord:** IEC quick-release (replaceable)  
**Power switch:** 15A (externally accessible)
8’ nominal [244 cm]
14 AWG,
3-wire IEC power cord
(to wall outlet)
SIM32
Device wiring diagram
(shown with door open)

1.25
[3.17 cm]

Removable mid panel tray
Re-programmable 4-digit Combination Lock - 95536
- Set your own 4-digit personalized combination (up to 10,000 options)
- 5/16" hardened steel shackle for cut-resistance
- Black powdercoated die-cast body for durability
- Change key included
- Unit weight: .55 lb [.25 kg]

Hook-and-loop Strap Kit - 95004
(16) .75" [1.91 cm] x 12" [30.48 cm], and (32) .75" [1.91 cm] x 5" [12.7 cm]

See spectrumfurniture.com for the latest accessories and detailed warranty information.
Warranty

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