Empowering smart learning
Ergotron PowerShuttle® technology is a patented, embedded control system that monitors incoming current from the wall outlet and distributes it to microprocessor-controlled outlets inside the charging cart to quickly, efficiently and safely charge your devices, and give you peace of mind. Here’s how:

- Save time! PowerShuttle charges up to 40% faster than competitors’ round-robin charging systems.
- Doesn’t require manually switching between outlets or adjusting timers.
- Limits inrush current — the instantaneous current draw when you first power on.
- Prevents nuisance tripping of site circuit breakers and electromagnetic interference with other devices.
- Keeps you safe from arc at the plug and hazardous touch currents.

The quickest charge for your notebooks & tablets

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How PowerShuttle works

1. A sensor constantly measures the current coming into the cart from the wall outlet. This helps determine the geographic region where you are (various current limits are used throughout the world) and applies the current limit that is specific to your region.

2. PowerShuttle’s inrush protection uses microprocessor controls to gradually increase current to the devices as the cart is initially switched on or plugged in, to prevent spikes.

3. As devices charge, PowerShuttle stays vigilant with a sensor continuously monitoring the amount of current from the wall outlet into the cart.

4. If the current from the wall outlet is about to exceed the cart’s regional limit, PowerShuttle immediately divides the device outlets into groups. This “measure and divide” process (steps 3 and 4) will repeat until all outlets can be on at the same time.

5. As devices reach full charge, they’ll draw less and less current until all device outlets can be “on” to minimize charge time.
With Ergotron’s acquisition of Anthro in January 2015, we’re now working together to help you find the perfect cart, wall mount, or cabinet to fit your customers’ devices, space and workflow.

Need more help? Call our Customer Care teams: Anthro-DNA (800-325-3841) or Ergotron (800-888-8458)

Broadest & best selection

**ERGOTRON & ANTHRO-DNA™ STRENGTHS**

- Sleek, compact designs with a small footprint
- Universal design fits all devices: tablets, Chromebooks, laptops and more
- Separate locking IT area
- Durable, solid construction with locking doors
- UL or ETL certified and tested for safety to UL 60950 standard
- Managed and unmanaged versions
- Manufactured in the USA
- Fastest charging times with PowerShuttle
Charging Systems

Dual-wheel 5” casters require 33% less push/pull force.

Find the right charging cart or cabinet for your device:
charging.ergotron.com/finder

Laptop & Chromebook solutions

<table>
<thead>
<tr>
<th>PowerShuttle Laptop Charging Cart</th>
<th>PowerShuttle Laptop Mgmt Cart</th>
<th>Zip12 Charging Wall Cabinet</th>
<th>Zip12 Charging Desktop Cabinet</th>
<th>Zip40 Charging Cart</th>
<th>Zip40 Charging &amp; Management Cart</th>
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<tbody>
<tr>
<td>US/CA/MX</td>
<td>24-291-085</td>
<td>DM12-1006-1</td>
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<td>DM40-1009-1</td>
<td>DM40-1008-1</td>
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<td>DM12-1012-2</td>
<td>DM40-1009-2</td>
<td>DM40-1008-2</td>
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<td>AU/NZ</td>
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<td>DM40-1009-4</td>
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<td>DM40-1008-5</td>
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</table>

Tablet solutions

<table>
<thead>
<tr>
<th>Tablet Management Desktop 16 for Samsung Galaxy Tab Active</th>
<th>Tablet Management Cart 32 for Samsung Galaxy Tab Active</th>
<th>Tablet Management Desktop 16 with ISI / Lightning</th>
<th>Tablet Management Cart 32 with ISI / Lightning</th>
<th>Tablet Management Cart 48 with ISI / Lightning</th>
<th>Zip12 Charging Wall Cabinet</th>
<th>Zip12 Charging Desktop Cabinet</th>
<th>Zip40 Charging Cart</th>
<th>Zip40 Charging &amp; Management Cart</th>
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<tbody>
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<td>DM32-1016-1</td>
<td>DM16-1004-1</td>
<td>DM32-1004-1</td>
<td>DM12-1006-1</td>
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</tbody>
</table>
Why you should care about safety certification: the risks of using non-certified products

1. **Critical materials are not fire resistant** – This is a fire hazard if a battery or electrical fault occurs.
2. **Electrical hazards are not physically enclosed** – Shock hazards exist if energized circuitry can potentially be touched either directly or if exposed metal is not safely grounded or properly isolated. Fire hazards can exist if the enclosure can potentially let out flames or molten metal if an electrical fault occurs inside of the enclosure.
3. **Mechanical hazards are not mitigated** – If not properly tested and certified, pinch points, tip, crush or cut, sharp edges, and moving parts can injure students and staff.
4. **Equipment ratings must meet National Electrical Code** – Non-evaluated systems may exceed allowable load limits causing electrical arcing, facility problems and/or interaction and interference with other equipment.
5. **No manufacturing factory quality surveillance** – Product quality and consistency must be managed and ensured.

**MAKE SURE YOUR CHARGING SYSTEMS ARE FULLY SAFETY CERTIFIED**

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**Built with Anthro-DNA**

- YES20 Charging Cart for Mini-Laptops
- YES36 Charging Cart for Mini-Laptops
- LT20 Charging Cart for Laptops
- LT30 Charging Cart for Laptops
- YES12 Charging Wall Cabinet for Mini-Laptops
- YES40 Charging Cart for Tablets
- YES20 Charging Wall Cabinet for Tablets

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**YES® & ZIP Carts** adjust to fit your devices

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**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

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**YES20 Charging Cart for Mini-Laptops:** Easy to Wire, Easy to Secure, Easy to Move!
**WorkFit-A Sit-Stand Workstation**

Side or rear desk attachment is ideal for cramped workspaces and corner configurations.

- Single LD 24-313-026
- Dual 24-312-026 (North America/EMEA)
- With Suspended Keyboard
- Single LD 24-390-026
- Single HD 24-391-026
- Dual 24-392-026 (Not available in Japan)

Platinum with Suspended Keyboard 24-422-227

<table>
<thead>
<tr>
<th>With Worksurface+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single LD 24-317-026</td>
</tr>
<tr>
<td>Single HD 24-314-026</td>
</tr>
</tbody>
</table>

For Apple Aluminum construction 24-414-227

**Recommended accessories:**
- Grommet Mount for WorkFit-A and WorkFit-A with Worksurface+ 97-692

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**TeachWell® Mobile Digital Workspace**

This compact technology hub consolidates laptop or LCD/CPU, keyboard and mouse, portable document camera, DVD player, projection device, and more on to one stable platform. Untether from a desk or podium and move to deliver collaborative curriculum.

- 24-220-055
- Recommended accessories:
  - Laptop Kit 97-585
  - LCD Kit 97-586 (includes Universal CPU holder)
  - Projector Shelf 97-598-055
  - Power Strip 97-711 (North America only)
  - Power Strip Mounting Kit 60-590

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**MX Mini Monitor Arm**

Exceptional engineering and design makes the MX Mini a great solution for lightweight displays weighing up to 8 lbs (3.5 kg).

- Desk Mount 45-436-026
- polished aluminum (North America)
- 45-436-216 white (EMEA)
- 45-436-231 silver (APAC)

- Wall Mount 45-437-026
- polished aluminum (North America)
- 45-437-216 white (EMEA)
- 45-437-231 silver (APAC)

**Lockable Tablet Mount**

Secure your tablets

- Install your tablet alongside an LCD monitor OR attach it directly to an Ergotron arm, pivot or stand.

- 45-460-026

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**LX Desk and Wall Mount Arm**

Position your LCD or TV for maximum comfort and productivity.

- Share your screen! Monitor pans 360° and rotates for portrait/landscape viewing, facilitating shared use by students, faculty and staff of all heights.

- Desk Mount 45-241-026
- polished aluminum 45-490-216 white
- Desk Mount, Tall Pole 45-295-026
- polished aluminum
- Wall Mount 45-243-026
- polished aluminum

- LX Dual Side-by-Side 45-245-026
- polished aluminum 45-491-216 white
- LX Dual Stacking 45-248-026
- polished aluminum 45-492-216 white

**Neo-Flex Cantilever Wall Mount**

This low-profile cantilever mount is well-suited for those applications where seamless integration counts most.

- VHD 45-385-223
- UHD 61-132-223

**Interactive Arm**

Lift, swing or turn your display in any direction! Features 20″ (51 cm) vertical and 17.5” (45 cm) side-to-side adjustment.

- LD 45-361-026
- VHD 45-296-026
- UHD 45-304-026

**Neo-Flex Mobile MediaCenter**

Roll presentation content, video conferencing and digital signage to the point of need.

- Moves easily through small doorways and over thresholds.

- Camera Shelf Kit 97-491-085
- 660/700/800 mm Kit 97-489

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**Tech Furniture & Mounts**

One size fits all – the height adjustment range is designed for students ages 9 through adult

- Tablet slot, water bottle holder and backpack hook included

- Assembles in less than 60 seconds; no tools required
LearnFit® keeps our students moving!

Visit juststand.org/kids  case studies, research, videos

One size fits all – height adjustment range is designed for students ages 9 through adult
Tablet slot, water bottle holder and backpack hook included
Assembles in less than 60 seconds; no tools required

Study finds significant health benefits associated with standing

Increase Heart Rate
Significant increase in heart rate from seated to standing work = 10 bpm (p = .012)

- Seated average 79 beats per minute
- Standing average 89 beats per minute

Burn More Calories (kcal*)
Significant increase in calorie expenditure from seated to standing work = 0.7 kcals/minute (p = .014)

- A kcal is the amount of energy needed to raise the temperature of one kilogram of water by one degree Celsius

- Seated average 2.6 kcals per minute
- Standing average 3.3 kcals per minute

Maintain Insulin Effectiveness**
**The concentration of sugar in the blood

- SEATED
  Peak (highest) 152 minutes after lunch started
  Trough (lowest) 258 minutes after lunch started

- STANDING
  Peak (highest) 84 minutes after lunch started
  Trough (lowest) 144 minutes after lunch started

- Seated peak to trough 106 minutes
- Standing peak to trough 60 minutes

The study, conducted by Dr. John Buckley at the University of Chester, was built upon previous findings indicating that prolonged sitting causes damage to joints which can lead to inflammation, stress and chronic pain and cardio-metabolic disease.

The BBC/University of Chester researchers found that both heart rate and energy expenditure were raised significantly by standing work, and that sit-stand computer workstations are both feasible and effective at reducing sitting time in a work setting.

The BBC/University of Chester research, “The cardiovascular and metabolic benefits of standing desk work,” was aired October 2013 in the “Trust Me I’m a Doctor” two-part series on BBC Two television in the UK.

<table>
<thead>
<tr>
<th>LearnFit Adjustable Standing Desk</th>
<th>LearnFit Sit-Stand Desk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part # (color)</td>
<td>24-481-003 (white/silver)</td>
</tr>
<tr>
<td>Weight Capacity</td>
<td>≤ 15 lbs (7 kg)</td>
</tr>
<tr>
<td>Lift</td>
<td>16” (40 cm)</td>
</tr>
<tr>
<td>Worksurface Height</td>
<td>33.3–49.3” (85–125 cm)</td>
</tr>
<tr>
<td>Warranty</td>
<td>10 years</td>
</tr>
</tbody>
</table>
Alexandria Country Day School students (Alexandria, Virginia) at their LearnFit desks

- Transform classrooms into an active learning environment with on-demand height-adjustable student desks.
- LearnFit® encourages non-disruptive in-class physical activity that leads to physical and academic improvements for kids.
- Casters easily roll LearnFit to reconfigure classrooms for small-group breakouts; quickly return to full classroom configuration when done.

Kids are meant to move!

You maximize your space. You maximize your effort. You maximize your time. The LearnFit allows us to make transitions much faster and much easier with fewer distractions.

Jason, Teacher
Dr. Kirk Lewis Career & Technical High School, Houston, TX

My favorite thing is that you can move it to your perfect height.

Rosemary, 9th Grader
Dr. Kirk Lewis Career & Technical High School, Houston, TX

Some students can sit for hours and that’s great, but others can’t. So having a system that allows students to be standing and having energy flowing without being disruptive is great.

Ashanti, Assistant Principal
Montera Middle School, Oakland, CA

It helps me pay attention longer, because when I’m sitting it’s easier for me to doze off, and when I’m standing it keeps my energy up.

Kara, 8th Grader
Montera Middle School, Oakland, CA