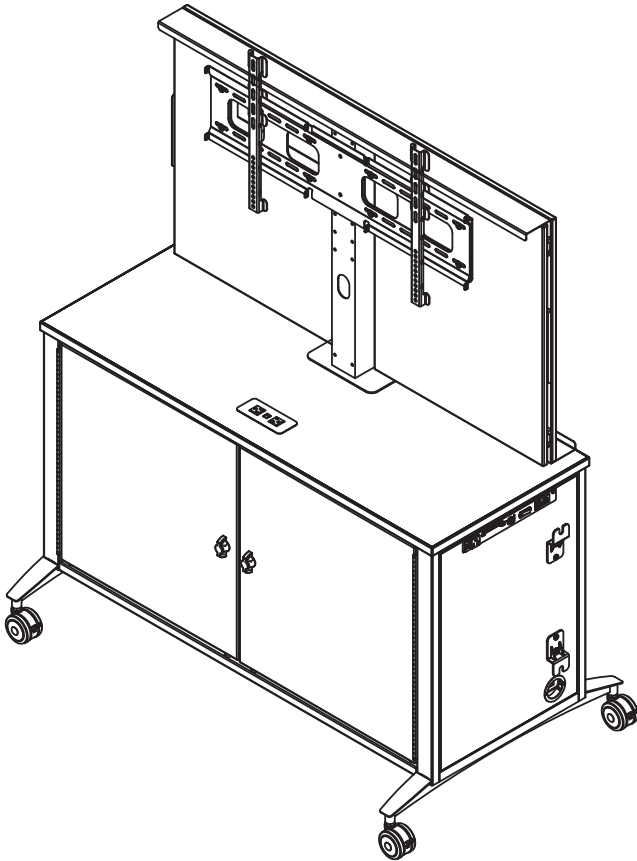


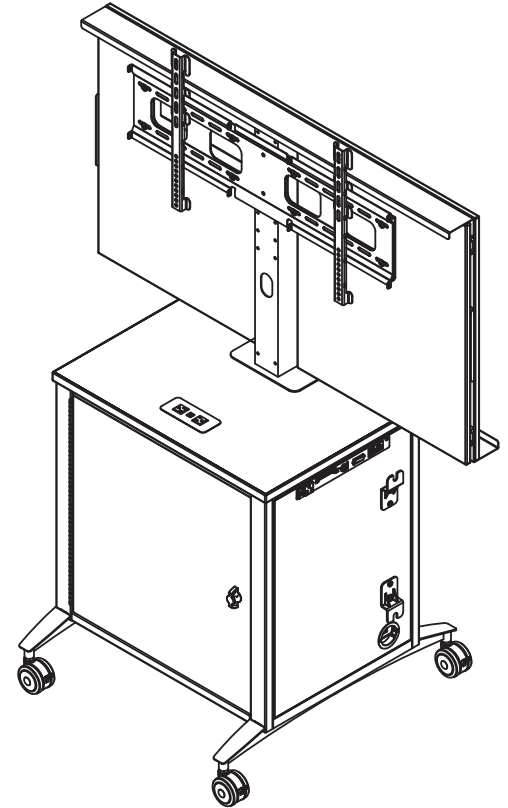
Technical Specifications

55227



Double Techcenter™

(Shown with Worksurface power module, Display stand, Timer, Dry erase board, Pull-out dry erase panels)



Single Techcenter™

(Shown with Worksurface power module, Display stand, Timer, Dry erase board, Pull-out dry erase panels)

The Techcenter™ teaching station is a highly versatile teaching station that provides one place for everything needed for today's dynamic classrooms. Display stand with single or dual VESA mounts, power options, device modules, pull-out shelves, and dry erase whiteboards, and whiteboard-capable surfaces all help configure the Techcenter to your specific needs.

Features and Benefits

- Available in 51"W (double unit) or 27.75"W (single unit) versions
- Removable rear locking panel provides full access
- Scratch and impact-resistant high-pressure laminate worksurface (also available in chalk white dry erase laminate)
- Durable powder coated steel chassis provides a long-lasting finish
- Worksurface vinyl edging protects walls and furniture
- Side grommets provides cable access
- Ventilated cabinet keeps internal equipment cool
- Optional twin-wheel casters provide easy mobility (all 4 locking)
- Optional double-bolt, keyed, locking door(s) provide security
- Optional worksurface power module
- Optional pull-out shelf on left / right (51"W unit only)
- Optional 12RU rack cube(s) provides rack-mounting
- Optional device module compatible
- Optional power modules provide internal power
- Optional display stand supports one or two monitors (37-70")
- Optional display dry erase board provides a dry erase surface and helps project sound from the rear of the monitor
- Optional pull-out dry erase panels provides convenient retractable whiteboard surface
- Meets or exceeds applicable ANSI-BIFMA test standards
- Lectern ships partially-assembly
- Warranted to be free of all defects in materials and workmanship for 10 years
- Designed and assembled in Chippewa Falls, WI, USA

Color Options

Worksurface and metal available in Spectrum Expressions colors. See spectrumfurniture.com for complete color information.

Ordering Instructions

Spectrum has designed this product to receive the useful options shown here. To ensure your options are ordered correctly please call 1-800-235-1262.

Construction

- The worksurface is constructed from 1" thick NAUF (no added urea formaldehyde) composite board with .030" high-pressure laminate on one face, and a balancing phenolic backer on the opposing face
- Worksurface edges and other composite panel edges are covered with 3mm vinyl
- Laminate version side panels and doors: 1" thick NAUF (no added urea formaldehyde) composite board with .030" high-pressure laminate on one face, and a balancing phenolic backer on the opposing face
- 16-gauge steel frame
- Metal versions: 20-gauge steel side panels and 16-gauge steel doors
- Base (foot) components consist of 7-gauge steel
- All metal components are finished with a scratch-resistant powder coat epoxy
- Each Techcenter ships factory assembled on a pallet, but some customer assembly is required

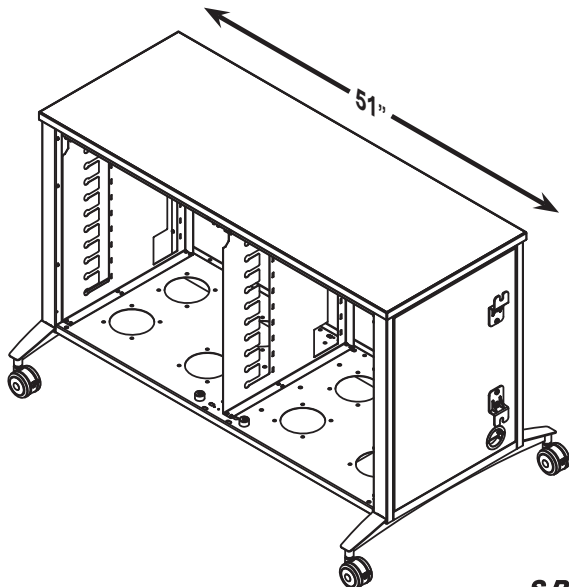
Specifications

Internal area (nominal)	46.5"W [118.11 cm] x 18.42"D [46.8 cm] x 23.39"H [59.4 cm] - 51"W Techcenter 23.13"W [58.75 cm] x 18.42"D [46.8 cm] x 23.39"H [59.4 cm] - 27.75"W Techcenter
Worksurface height	32.5" [82.6 cm],
Display stand	<ul style="list-style-type: none"> • Accommodates 37-70" monitor • 330 lb [150 kg] max weight capacity • 165 lb [75 kg] VESA mount max weight capacity (each)
Optional rack cube(s)	12RU per cube (2) cubes - Double Techcenter (1) cube - Single Techcenter
Twin-wheel casters	<ul style="list-style-type: none"> • Diameter: 2.88" [7.31 cm] • Locking: all 4 casters • Weight capacity: 165 lb [74.9 kg] each
Electrical	• See p.5 for electrical option specs
Certifications / Compliance	<ul style="list-style-type: none"> • ETL recognized • SCS Indoor Advantage Certified • Meets or exceeds applicable ANSI-BIFMA test standards
Unit weight range (nominal)	160 lb - 302 lb [72.6-137 kg] - Double Techcenter w/ laminate 157 lb - 258 lb [71.3-117 kg] - Double Techcenter w/ metal 117 lb - 237 lb [53-108 kg] - Single Techcenter w/ laminate 95 lb - 209 lb [43-94.9 kg] - Single Techcenter w/ metal
Shipping weight range (nominal)	199 lb - 317 lb [90.3-144 kg] - Double Techcenter w/ laminate 188 lb - 317 lb [85.3-144 kg] - Double Techcenter w/ metal 137 lb - 277 lb [62.2-126 kg] - Single Techcenter w/ laminate 123 lb - 249 lb [55.8-113 kg] - Single Techcenter w/ metal

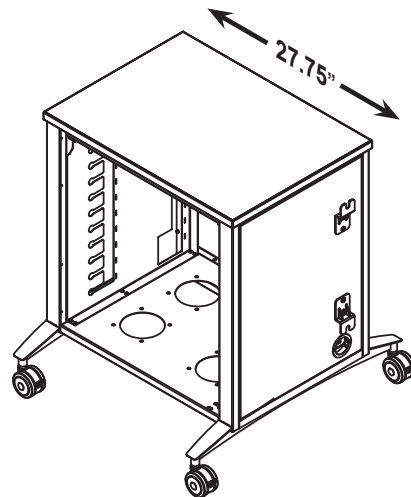
Specifications subject to change without notice

Width / Style

ORDER CODE 1 = Double unit w/ laminate side panels
ORDER CODE 2 = Double unit w/ metal side panels

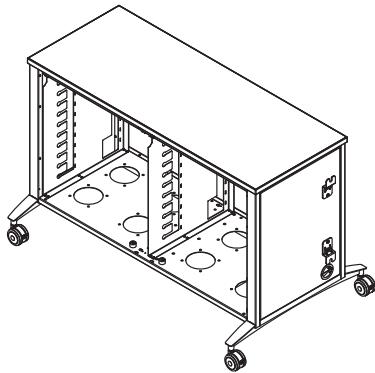


ORDER CODE 3 = Single unit w/ laminate side panels
ORDER CODE 4 = Single unit w/ metal side panels



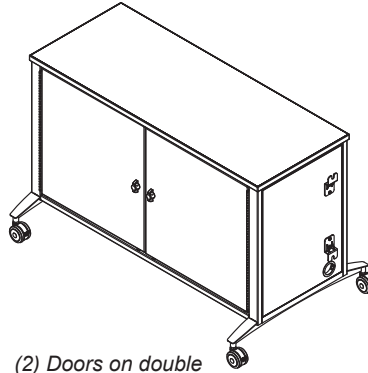
Door Option

ORDER CODE 0 = None (open bin)

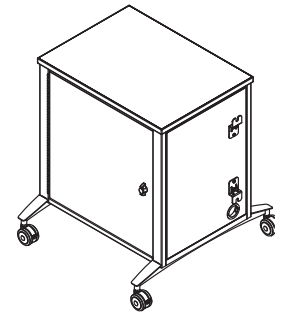


ORDER CODE 1 = Yes

- Factory-installed



(2) Doors on double



(1) Door on 27.75"W unit

Worksurface Power Module

ORDER CODE 0 = None

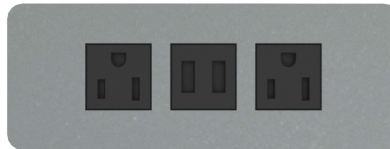
- Factory-installed
- (2) AC receptacles (tamper-resistant)
- (2) USB ports rated at 2.1A each (10.5 watts)
- Aluminum housing and flange
- 10' 14AWG *3C power cord

- When specified, the Power Module is centered on the audience-side edge of the worksurface
- Worksurface cutout size: 5.65"W x 1.65"D
- ETL-certified

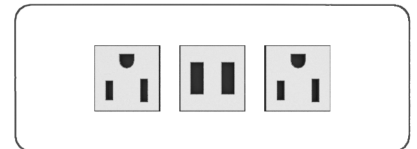
ORDER CODE 1 = Black



ORDER CODE 2 = Silver



ORDER CODE 3 = White



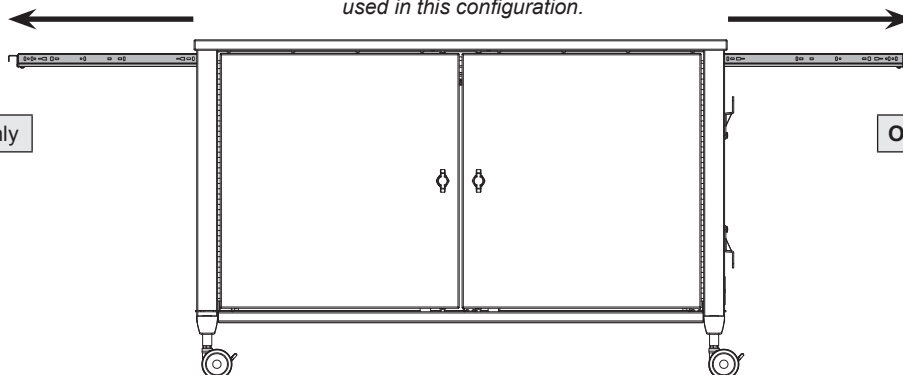
Pull Out Shelf

ORDER CODE 0 = None

- Factory-installed on double Techcenter only. (Not compatible with single Techcenter)
- The pull-out shelf is made of laminated particleboard that matches the worksurface laminate.
- Note: A pull-out shelf on the right-side is not compatible with the electrical options on p.5.
- When 'none' is selected, the Techcenter will come with slightly taller side panels that do not accommodate pull-out shelves.

ORDER CODE 3 = Left and Right

A timer / switch cannot be used in this configuration.



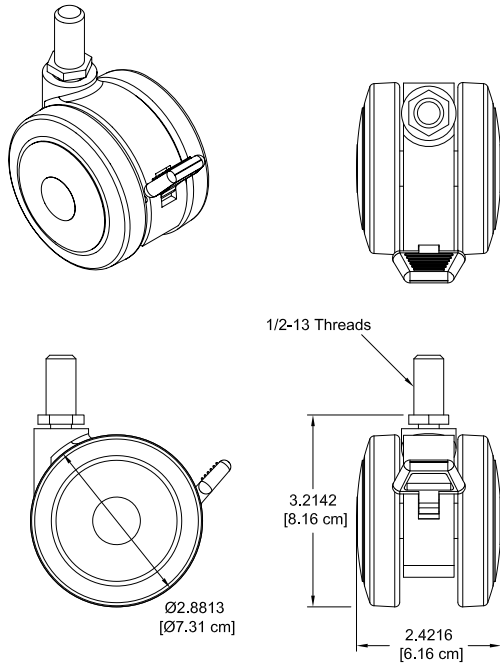
ORDER CODE 1 = Left only

ORDER CODE 2 = Right only

A timer / switch cannot be used in this configuration.

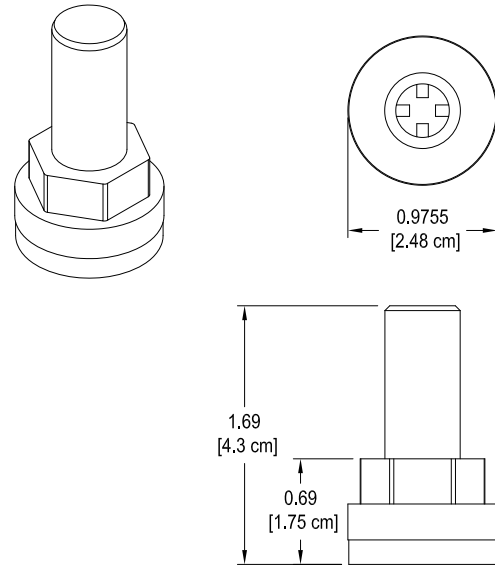
ORDER CODE 01 = Twin-wheel Casters

- Factory-installed
- Locking: all 4 casters
- Weight capacity: 165 lb [74.9 kg] each
- Provides a 32.5"H worksurface



ORDER CODE 02 = Glides

- Factory-installed
- Provides a 30"H worksurface



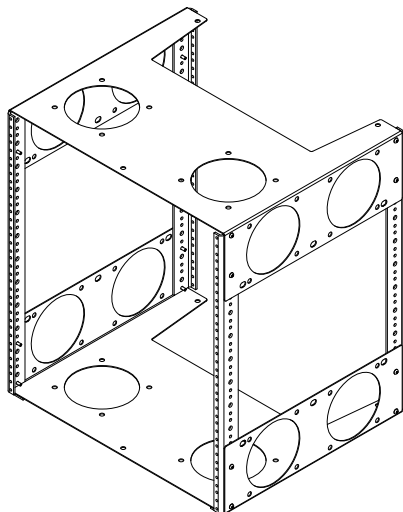
Rack Cube

ORDER CODE 0 = None

ORDER CODE 4 = (1) Slide-in 12RU Rack Cube

ORDER CODE 6 = (2) Slide-in 12RU Rack Cubes (Double unit only)

Note: If rack rail mounting is needed, the rack cube must be specified. The Techcenter does not provide any rack-mount capabilities without the cube.



12RU Rack Cube

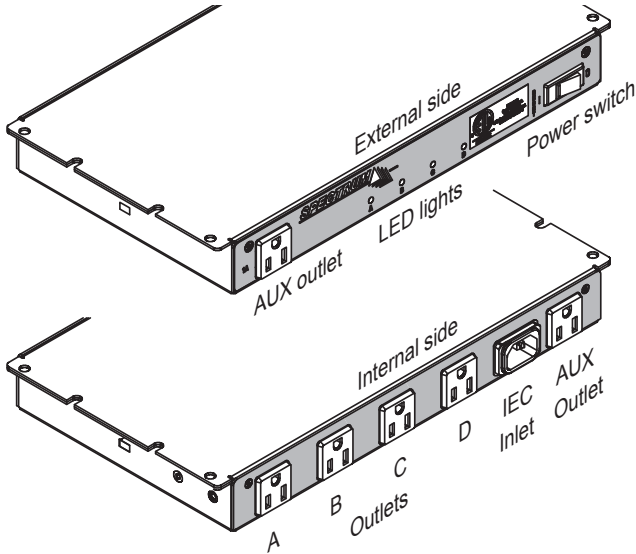
- Factory-installed
- Provides the ability to integrate equipment remotely before installation into the unit
- (1) rack cube can be installed into the 27.75"W unit, and (2) rack cubes can be installed into the 51"W unit
- Polyethylene slides on bottom for easy removal
- Can be secured to base panel
- Cooling fan compatible
- Color: black
- Factory-installed

Rack rail:	12RU front and rear
Dimensions:	19.105"W [48.5 cm] x 16.03"D [40.7 cm] x 21.375"H [54.3 cm]
Mounts for cooling fans:	Compatible with most 4.7" fans with 4.13" mounting hole spacing (12 mounting locations available)
Unit weight:	21 lb [9.5 kg]

ORDER CODE 0 = None

- If configured, this timer/switch option will be factory-installed on the right-side of the unit in a side panel with an opening.
- When 'none' is selected, no timer/switch will be included. The Techcenter will also come with a right side panel without an opening.
- Note: Pull-out shelf on right is not compatible with electrical option 1, 2, 3.

ORDER CODE 2 = PowerProdigy™ Timer

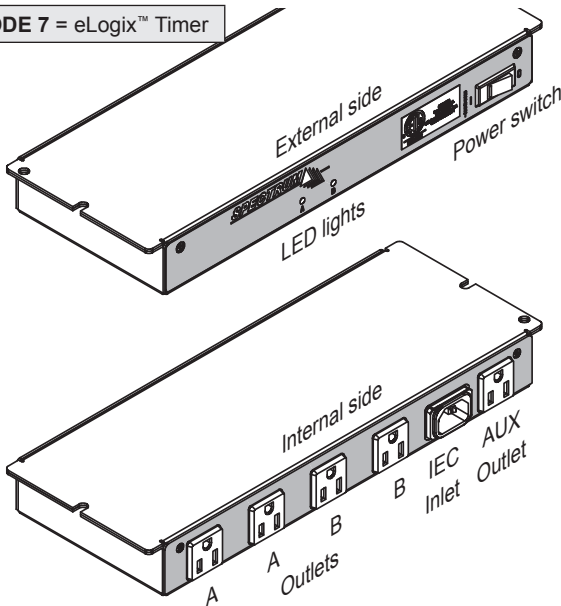


The PowerProdigy™ timer monitors and senses current on 4 outlets. Power is distributed to the outlet requiring it most. Includes two cord wraps.

- Smart charging senses current and distributes power to the power units requiring it most
- Four green LED lights indicate charging activity status of each power unit
- Four timed power unit-dedicated outlets (labeled A, B, C, D) controlled by logic board
- Two auxiliary outlets (1 external, 1 internal)
- ETL recognized (certified to 60950-1)

Input:	125V~/12A, 60Hz
Breaker:	15A, 250 VAC
Cycling interval:	15 minutes
Cycling 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) 8' nominal, 14 AWG, 3-wire
Power switch:	15A (externally accessible)

ORDER CODE 7 = eLogix™ Timer

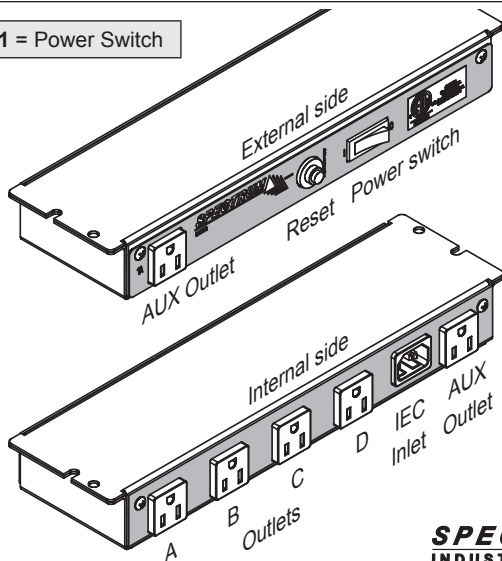


The eLogix™ timer energizes half of the outlets for 15 minutes, then the other half of the outlets for another 15 minutes. This cycling occurs automatically and is not adjustable. Includes two cord wraps.

- 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 recognized (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) 8' nominal, 14 AWG, 3-wire
Power switch:	15A (externally accessible)

ORDER CODE 1 = Power Switch



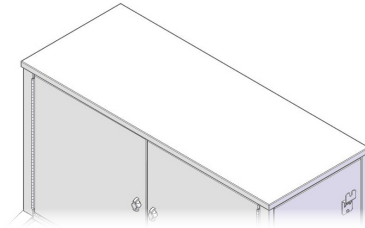
The Power Switch provides continuous power to all outlets. Includes two cord wraps.

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

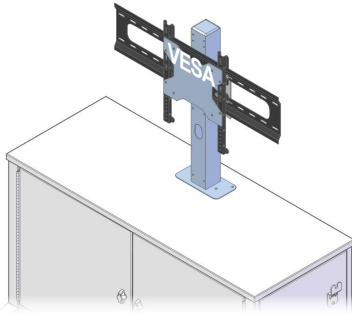
Input:	125V~/12A, 60Hz
Breaker:	15A, 250 VAC
Outlets:	4 timed (A, B, C, D) up to 10A
Auxiliary outlets:	1A each (controlled by main power switch)
Power Cord:	IEC quick-release (replaceable) 8' nominal, 14 AWG, 3-wire
Power switch:	15A (externally accessible)

- Customer-installed
- Accommodates 37-70" monitor(s)
- A cutout and mounting holes will be added to the worksurface whenever the display stand option is selected
- The dry erase board has a dry erase surface on the rear (side opposite the display stand)
- When pull-out dry erase panels are specified, the dry erase board is included and required for installation
- Pull-out dry erase panels have a chalk white dry erase surface on the display stand (front) side
- The display stand has a maximum weight capacity of 330 lb [150 kg]

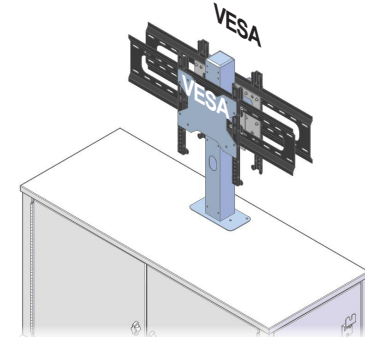
ORDER CODE 0 = None



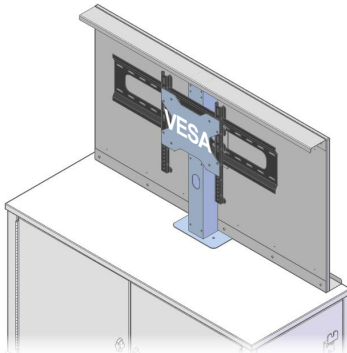
ORDER CODE 1 = Display Stand with front VESA



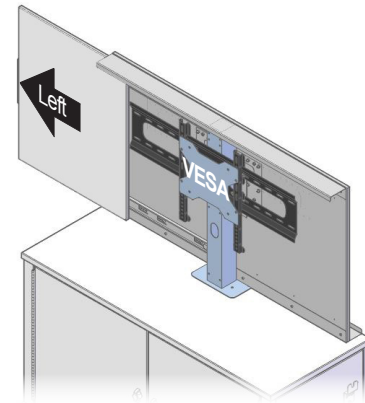
ORDER CODE 2 = Display Stand with front and rear VESA



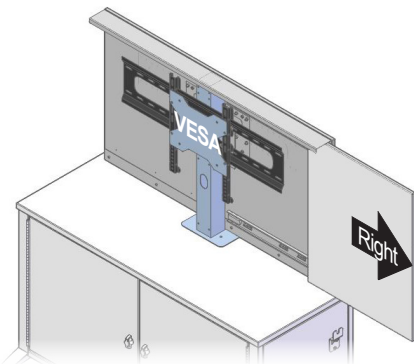
ORDER CODE 3 = Display Stand with front VESA, and dry erase board



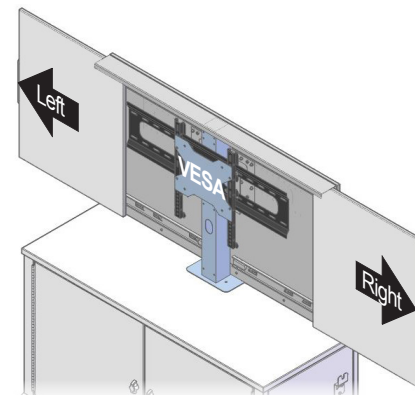
ORDER CODE 4 = Display Stand with front VESA, dry erase board, and pull-out dry erase panel on left



ORDER CODE 5 = Display Stand with front VESA, dry erase board, and pull-out dry erase panel on right

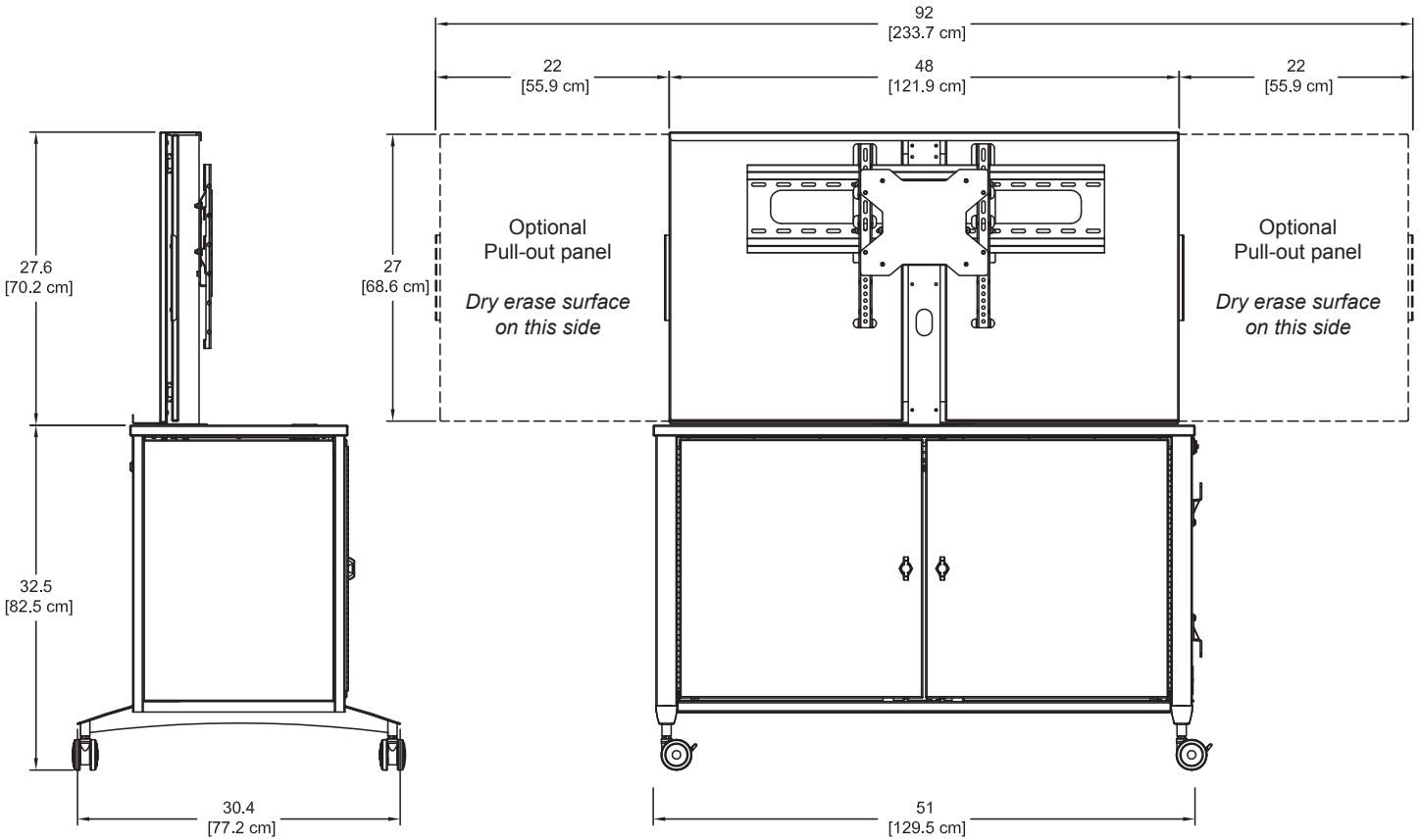
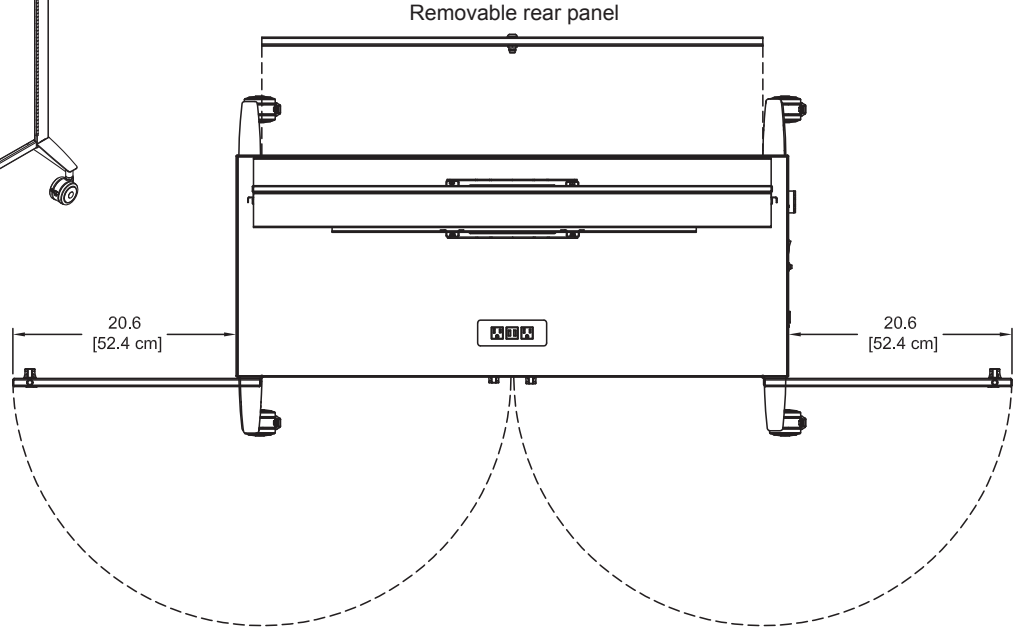
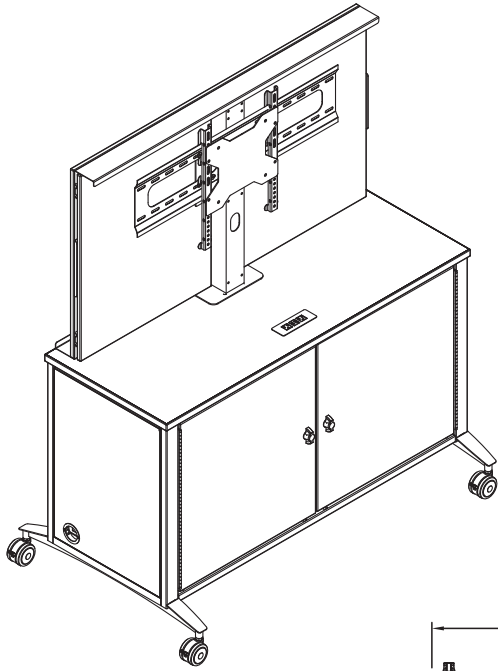


ORDER CODE 6 = Display Stand with front VESA, dry erase board, and pull-out dry erase panel on left & right

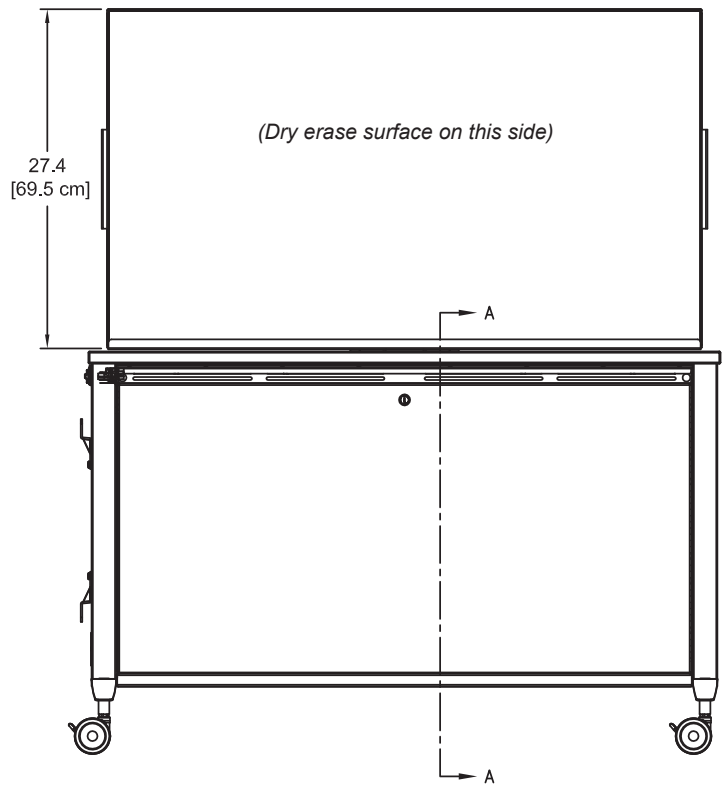


Double Unit Techcenter

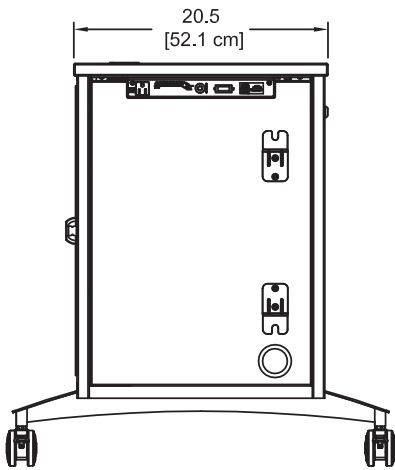
(shown with optional doors, worksurface power module, casters, display stand, pull-out dry erase panels, timer)



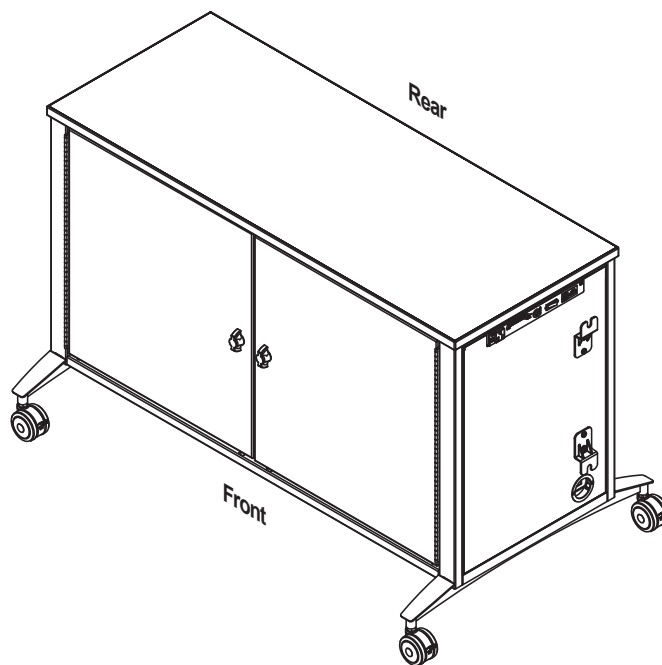
Rear view



Left side view

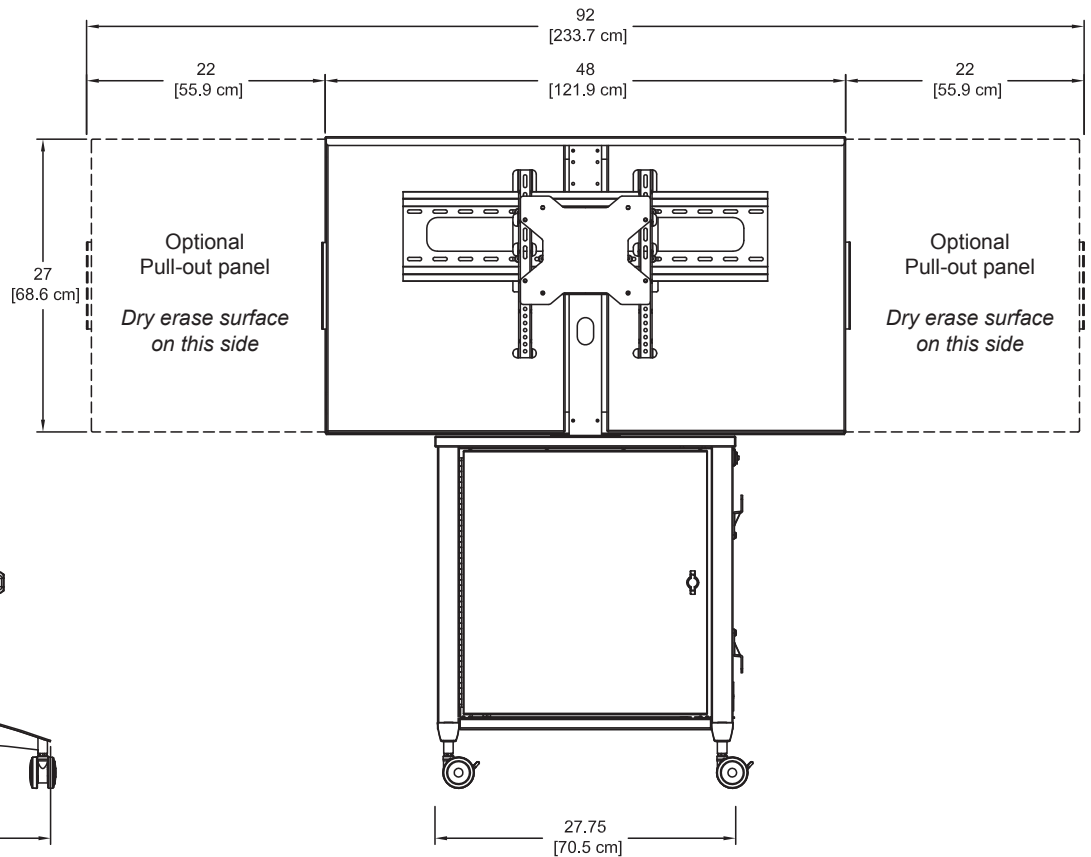
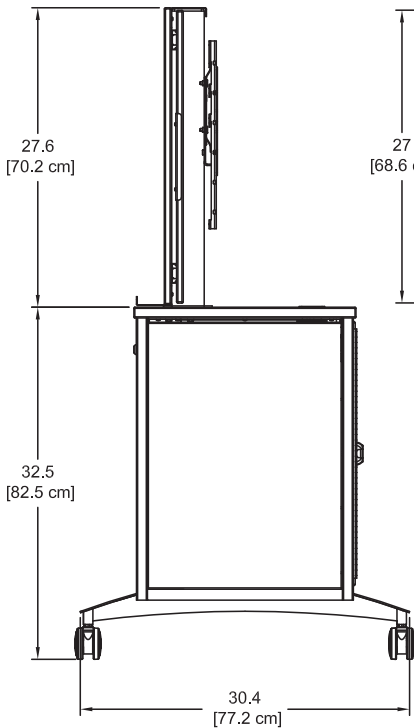
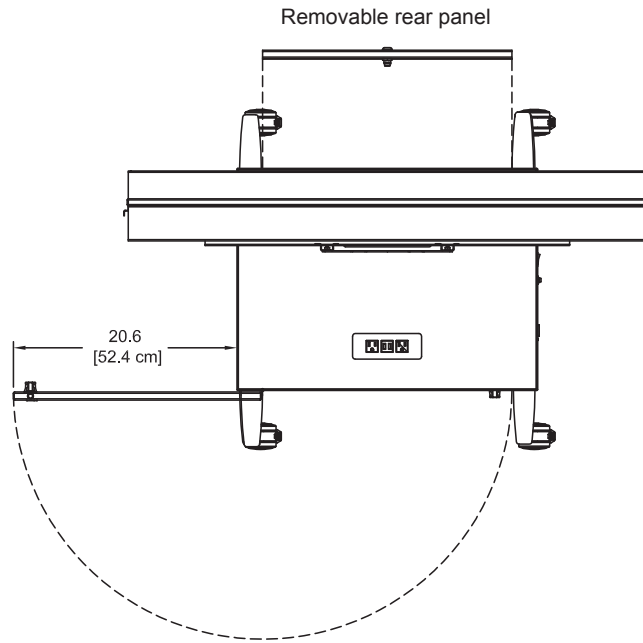
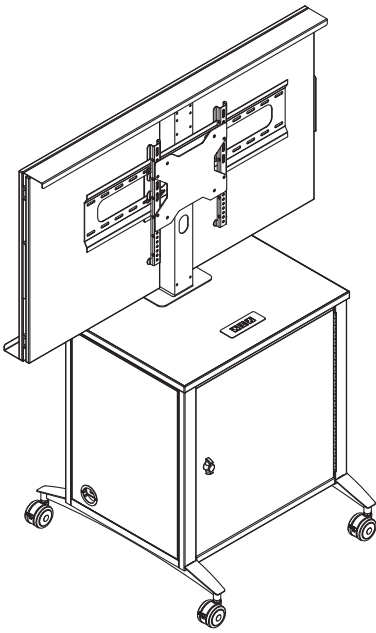


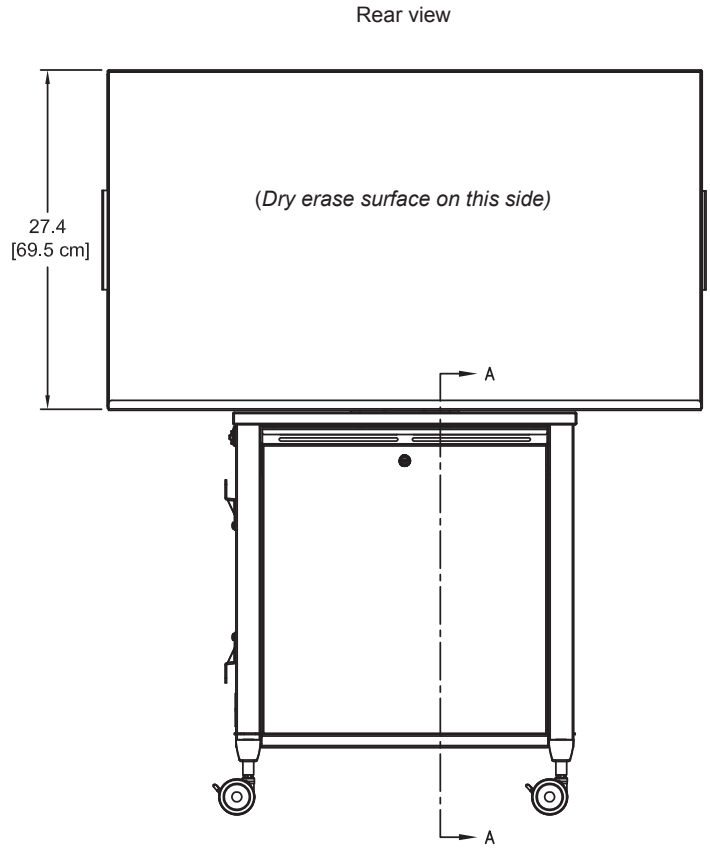
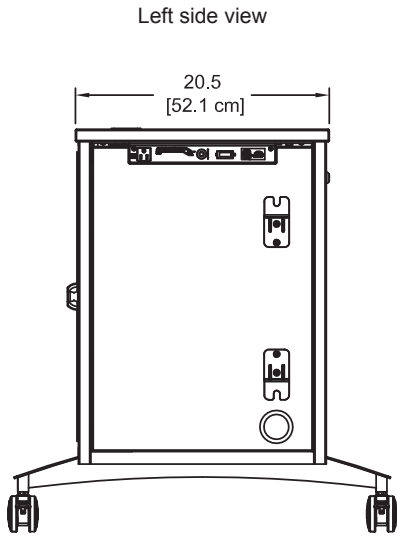
(Shown with doors, and Timer / Switch)



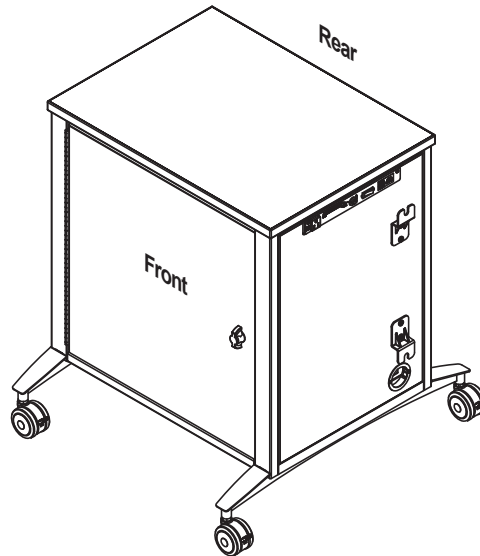
Single Unit Techcenter

(shown with optional door, worksurface power module, casters, display stand, pull-out dry erase panels, timer)

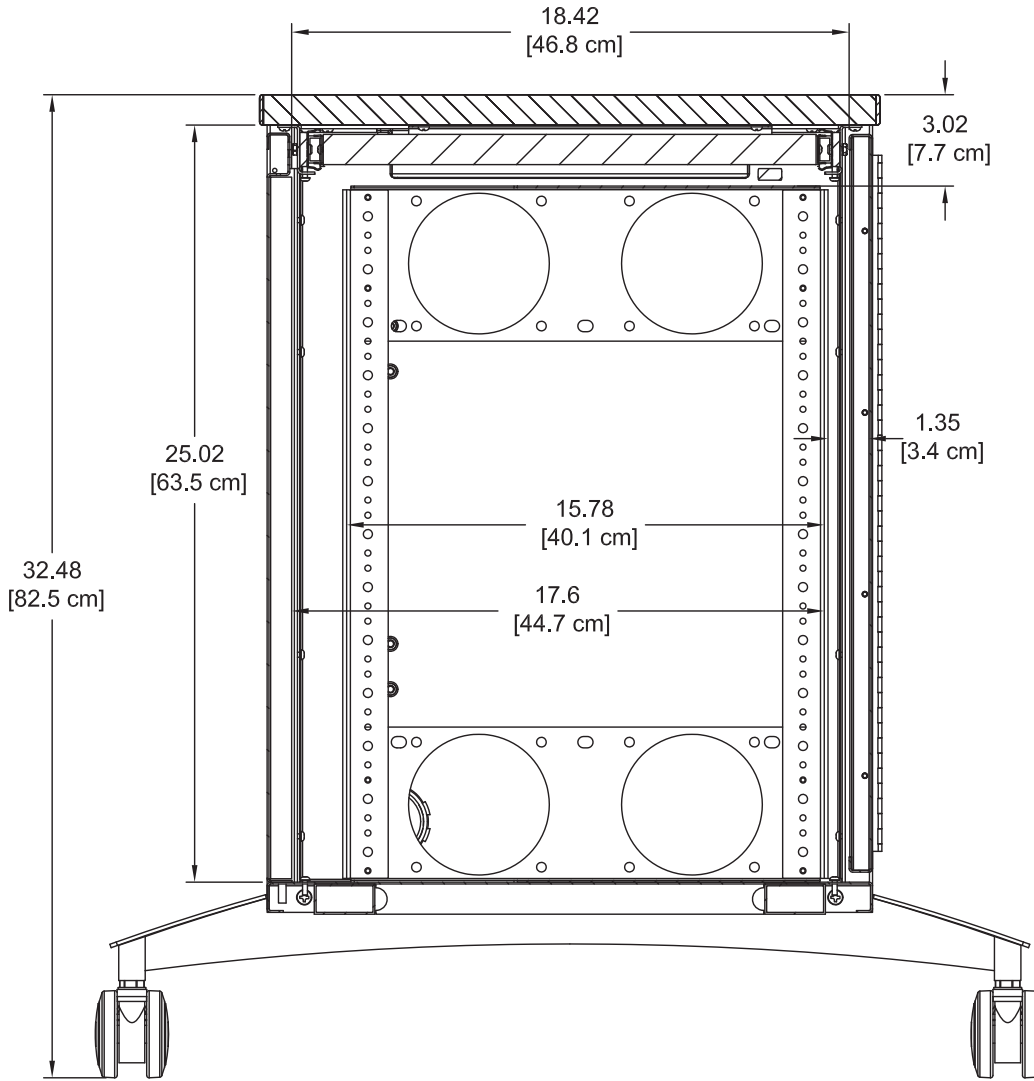




(Shown with door, and Timer / Switch)



Section view A-A

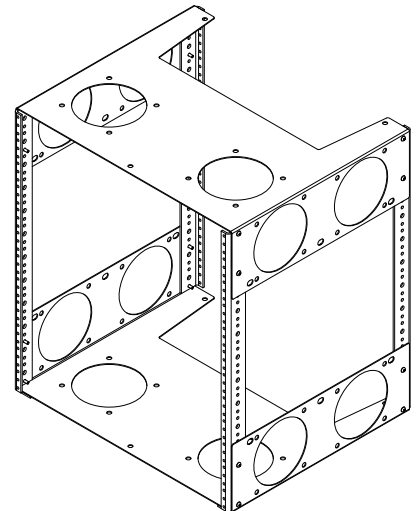


(Available separately after initial configured purchase.)

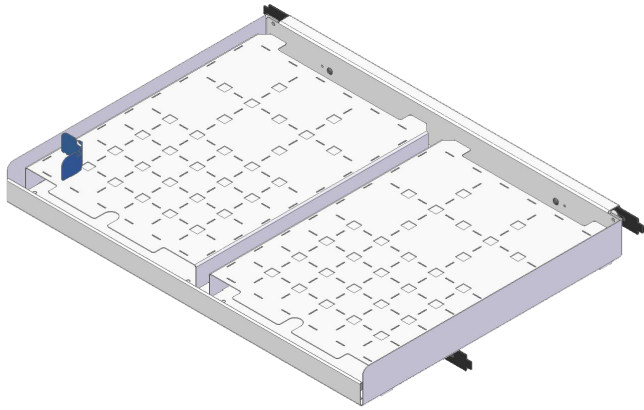
12RU Rack Cube - 55228

- Provides the ability to integrate equipment remotely before installation into the unit
- (1) rack cube can be installed into the 27.75"W unit, and (2) rack cubes can be installed into the 51"W unit
- Polyethylene slides on bottom for easy removal
- Can be secured to base panel
- Cooling fan compatible
- Color: black
- Customer-installed

Rack rail:	12RU front and rear
Dimensions:	19.105"W [48.5 cm] x 16.03"D [40.7 cm] x 21.375"H [54.3 cm]
Mounts for cooling fans:	Compatible with most 4.7" fans with 4.13" mounting hole spacing (12 mounting locations available)
Unit weight:	21 lb [9.5 kg]
Shipping weight:	22 lb [10 kg]



Accessories

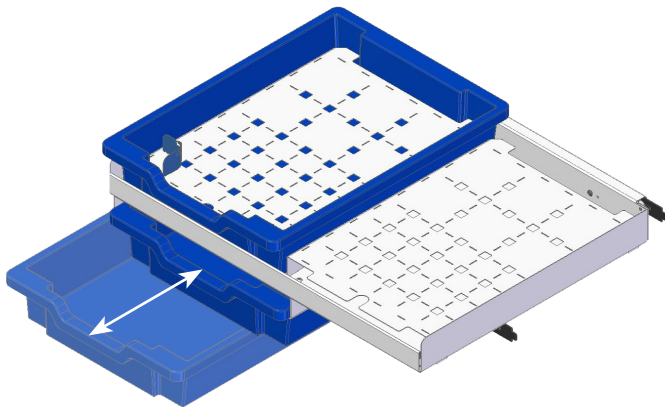


S2 Coding Module

55526H0 - no power

55526HC - w/ USB power

- Stores STEM coding robotics
- Universal tray and divider tab system accommodates different sizes and types of robots
- (1) Shelf
- (2) Universal trays
- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)
- USB version adds (2) 6-port USB chargers and (1) splitter

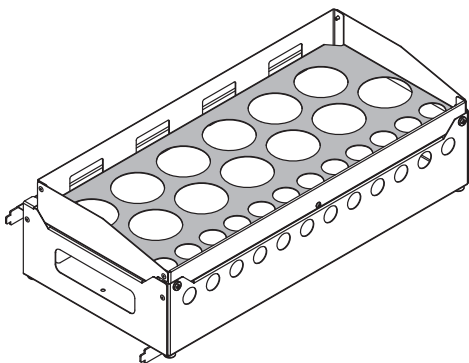


S3 Coding Module

55527H0 - no power

55527HC - w/ USB power

- Stores STEM coding robotics
- Universal tray and divider tab system accommodates different sizes and types of robots
- (2) Bins
- (1) Shelf
- (2) Universal trays
- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)
- USB version adds (2) 6-port USB chargers and (1) splitter



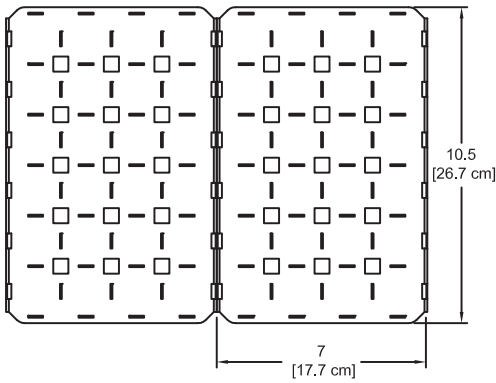
Robot Device Module (w/ Sphero Tray)

55107H0 - no power

55107HC - w/ 12-port USB

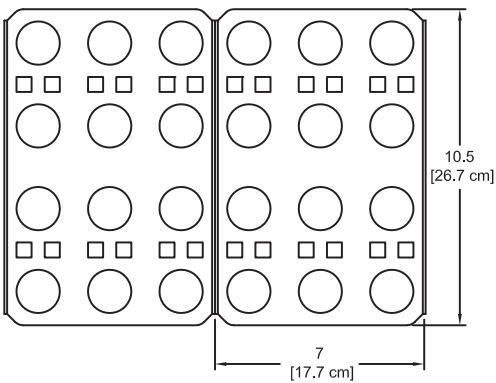
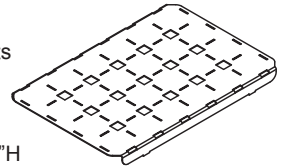
- Removable tray holds 12 Sphero, and 12 Sphero Minis
- Designed for tabletop use or installation into select carts
- (2) Bar assemblies (for installation into cart)
- Adjustable height mounting system
- Storage for chargers underneath
- Available with (2) 6-port USB chargers, or no power
- 22.75"W [57.79 cm] x 11.59"D [29.4 cm] x 6.75"H [17.15 cm]
- Unit weight: 19 lb [48.3 kg]
- Shipping weight: 22 lb [10 kg]





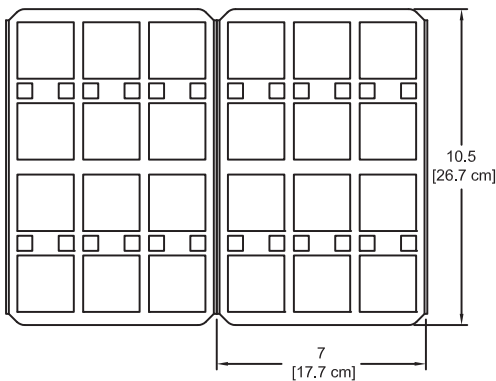
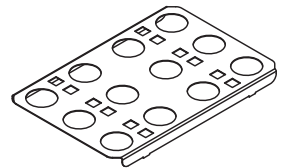
Universal Tray- 55528UWA

- Offers flexibility-accommodates most robots
- Fits in bottom of blue plastic bin or shelf
- (2) trays included
- Divider tabs not included-see 55530 below
- 10.5"W [26.7 cm] x 7"D [17.8 cm] x .65375"H [1.7 cm]
- Unit weight: .5 lb [.227 kg]
- Shipping weight: 1 lb (.454 kg)



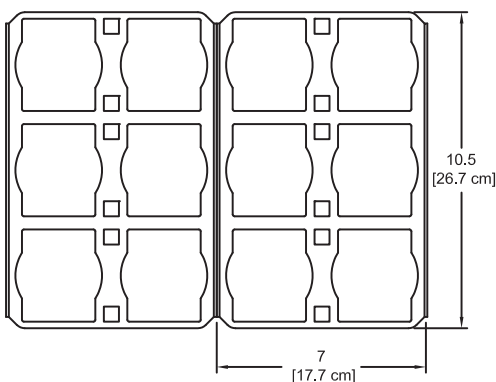
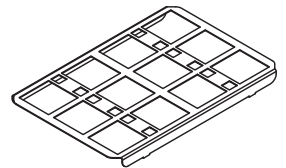
Sphero Mini / Ozobot Tray - 55528UWB

- Holds 24 devices
- (2) trays included
- 10.5"W [26.7 cm] x 7"D [17.8 cm] x .65375"H [1.7 cm]
- Unit weight: .5 lb [.227 kg]
- Shipping weight: 1 lb [.454 kg]



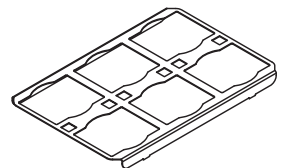
Cubelet Tray - 55528UWC

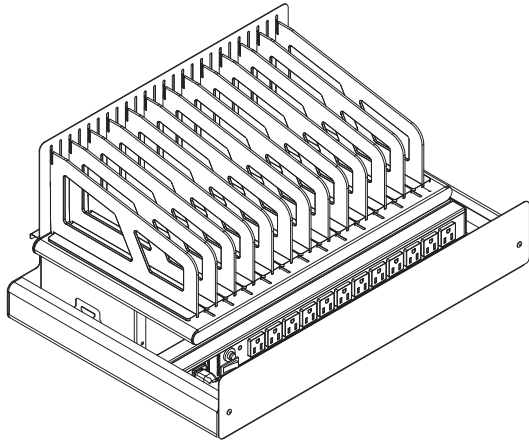
- Holds 24 devices
- (2) trays included
- 10.5"W [26.7 cm] x 7"D [17.8 cm] x .65375"H [1.7 cm]
- Unit weight: .5 lb [.227 kg]
- Shipping weight: 1 lb (.454 kg)



Sprk / Bolt / Dot Tray - 55528UWD

- Holds 12 devices
- (2) trays included
- 10.5"W [26.7 cm] x 7"D [17.8 cm] x .65375"H [1.7 cm]
- Unit weight: .5 lb [.227 kg]
- Shipping weight: 1 lb [.454 kg]

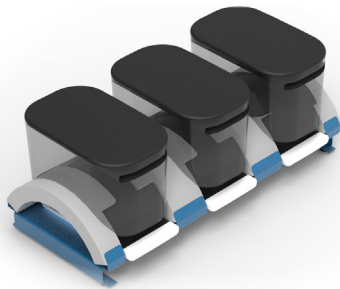




Mobile Device Charging Module

- 55506H0** - no power
- 55506HA** - w/ 12-outlet AC power strip
- 55506HC** - w/ 12-port USB

- Stores and charges 12 tablets, phones, Chromebooks, or notebooks
- Designed for tabletop use or installation into select carts
- (2) bar assemblies included
- Device bay: 1.25"W [3.17 cm] x 18.49"D [47 cm] x 11.4"H [29 cm]
- Storage for chargers underneath
- Available with 12-outlet AC power strip, (2) 6-port USB chargers, or no power
- Adjustable height mounting system
- 22.75"W [57.79 cm] x 16.125"D [41 cm] x 10.219"H [26 cm]
- Unit weight: 17.36 lb [7.9 kg]
- Shipping weight: 23.65 lb [10.7 kg] - w/ 12-port USB

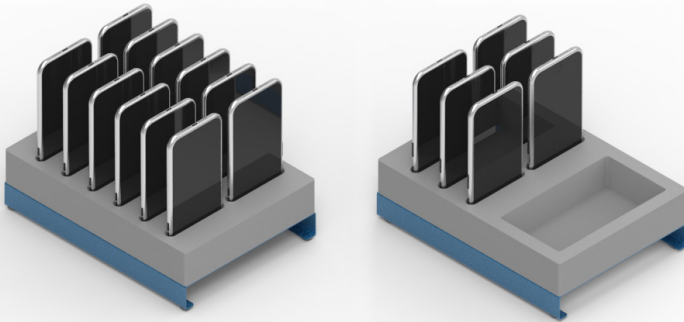


VR Module

- 55519LB0**
- 55519LB1** - w/ USB Power

- Stores, charges, and transports VR goggles and phones
- Foam arch accommodates different sizes and types of goggles
- Rubber feet prevent tabletop scratches
- Unit weight: .03 lb [13.6 g]
- Shipping weight: 1 lb [454 g]

*VR Goggles and phones not included.

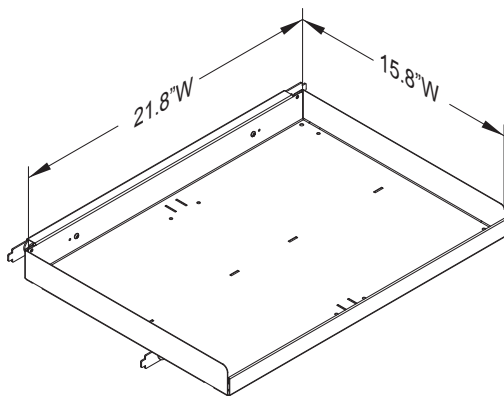


Phone Modules

- 55505A0** - 6-slot / no power
- 55505AD** - 6-slot w/ USB power
- 55505B0** - 12-slot / no power
- 55505B1** - 12-slot w/ USB power

- Stores, charges, and transports phones
- Foam storage slots protect phones
- Rubber feet prevent tabletop scratches

*Phones not included.

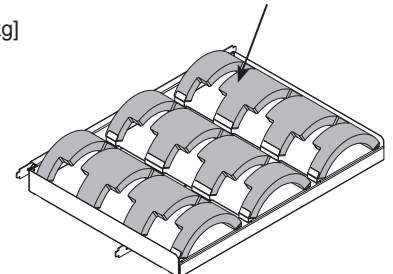


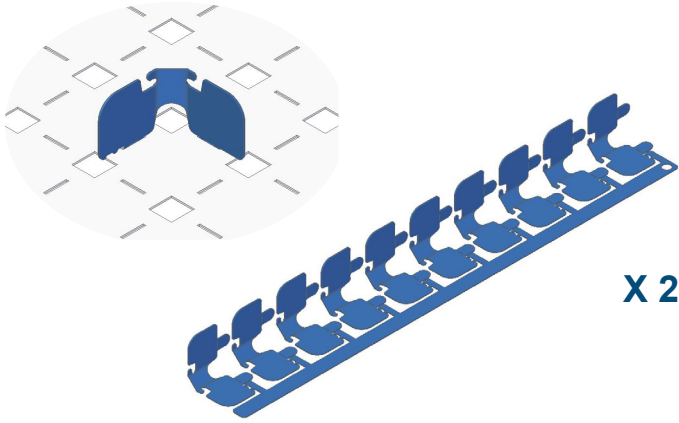
Accessory Shelf

- 55515UW** - White
- 55515B** - Black

- Accommodates up to (3) VR modules per shelf
- Designed for installation into select carts
- (2) bar assemblies included
- Internal dims: 21.8"W [55.4 cm] x 15.8"D [40.1 cm]
- 20ga steel
- Available in White or Black
- Unit weight: 9.75 lb [4.8 kg]
- Shipping weight: 10.25 lb [4.6 kg]

(3) VR Modules
(not included)





Divider Tabs - 55530LB

- For use with universal trays only
- Provides semi-permanent areas for robots on the universal tray
- Provides charge cord management
- 20ga steel
- (20) divider tabs included in two bar assemblies
- Light blue powdercoat
- Unit weight: .8 oz [23g]
- Shipping weight: 16 oz [454g]



USB charger 6-port - 55522

- For charging robots
- Mounts under tray or on shelf
- 6 USB ports (up to 2.4A per port)
- 60W, 12A max
- 5' detachable power cord
- UL-certified
- 3.9" [99mm] x 2.8" [70mm] x 1" [26mm]
- Unit weight: 6.7 oz [190g]
- Shipping weight: 16 oz [454g]

For charging only-no data



USB charger 10-port - 55529

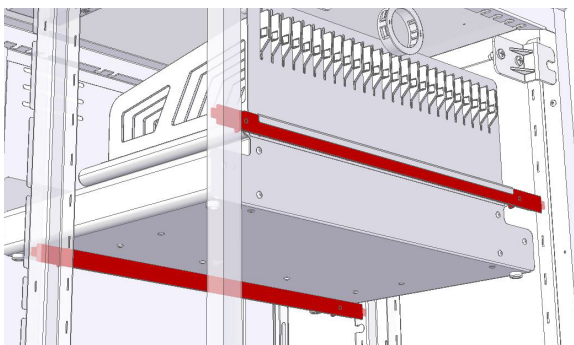
- For charging robots
- Mounts under tray or on shelf
- 10 USB ports (up to 2.4A per port)
- 60W, 12A max
- 5' detachable power cord
- 4.4" [112mm] x 2.7" [68mm] x 1.1" [27mm]
- Unit weight: 7.7 oz [218g]
- Shipping weight: 16 oz [454g]

For charging only-no data



Splitter - 55531

- Allows two USB chargers to be powered from a single cord
- (1) C8 male to (2) C7 female
- Length: 12" [30 cm]
- Unit weight: 12.8 oz [362g]
- Shipping weight: 16 oz [454g]



Device Module Bar Kit - 95011

- For mounting modules into select carts
- (2) bar assemblies included
- Shipping weight: 1 lb [.45 kg]

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

Warranty

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We expressly warrant that Spectrum products will be of good quality and workmanship and free from defect for the period set out in the warranty table below from the date of delivery. This warranty shall not apply to defects or damage resulting from normal wear and tear, misuse, or unintended use, failure to follow instructions related to the product's installation or intended use, abuse, neglect, improper care, modification or repair not authorized by Spectrum, or any other cause outside the control of Spectrum. Spectrum will, at its sole option, either repair or replace the defective product.

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Warranty Table

Item	Warranty Period
Desk, table, cart and lectern chassis	10 Years
Electrical	2 Years
Flat panel monitor arms / gas spring / general parts	2 Years
Adjustable crank / electric legs and accessories	2 Years
Flat panel desk gas spring cylinders	2 Years
Height adjustable columns, lifts & accessories	2 Years
Casters & wheels	2 Years
Keyboard, mouse, trays	2 Years
Locks & keys	2 Years
Tubs, totes and other accessories	1 Year
Chairs	7 Years
Structural components, including gas cylinders, wood, metal and plastic parts (i.e., chair frames, bases and control handles)	
Consumable items (i.e., casters, glides, etc.)	
In-stock upholstery	5 Years
Customer supplied material	No Warranty

