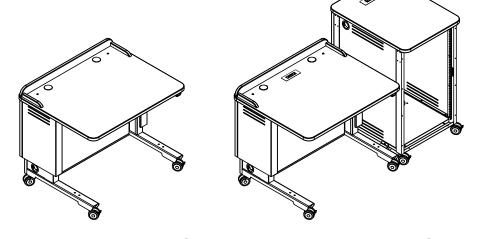
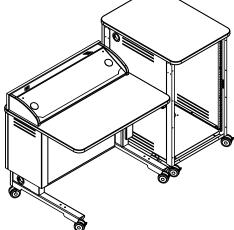
Freedom One eLift Lectern

Technical Specifications

55542





Lectern with surround

Lectern with surround, 39"H equipment rack, and power modules

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Lectern with overbridge, and 39"H equipment rack



Use the Freedom One e-Lift Lectern where worksurface height adjustment, ADA compliance, or rack rail equipment storage is required. The lectern can have either glides or casters installed for stationary or mobile use. Electric actuators provide worksurface height adjustment from 28.5-42" and have a lift capacity of 500 lb. The lectern is available with a surround and grommets, or an overbridge version. An optional logo panel can be added to the audience side of the lectern for institution branding. The Equipment rack has 14 or 18 rack units accessible from the audience and presenter sides, and can be mounted on the left or right side of the lectern. Other options can be added including rack-mount accessories (shelves, drawers, cooling fans, and others).



Features and Benefits

Lectern:

- Electric eLift adjustable-height worksurface easily adjusts between varying seated or standing-use heights
- · Lightweight with a small overall footprint
- ADA-compliant
- Surround on worksurface provides privacy and styling (surround version)
- Worksurface grommet holes provide superior cord access (surround version)
- · Casters or glides factory-assembled
- · Full-length modesty panel (worksurface to casters)
- · Kick panel and wire loom protect cables during worksurface movement
- Overbridge version with blank panel allows custom cutouts and installation of electronics
- Lectern and equipment rack can be assembled in a left or right-hand configuration
- · Cable grommets throughout lectern provide cable access
- Pre-drilled monitor arm mounting holes allow easy installation of a monitor arm (surround version only)
- · Optional tray can be used as a keyboard tray or storage drawer
- Optional quick-change customizable logo panel simplifies adding or changing logos
- · Available as a stand-alone lectern

Equipment Rack:

- Available in 32" (14RU) or 39" (18RU) height
- Rack-rail mounting simplifies installation for any equipment configuration
- · Ventilated side panels keep equipment cool
- Removable audience-side panel included
- · Casters or glides assembled by customer
- Optional front solid or acrylic door provides security and access to internal equipment
- Two 2" grommets in each side panel provide cord access
- Unit-to-unit kit easily connects the equipment rack and lectern while in an upright position (no flipping needed)
- · Available as a stand-alone unit

Misc:

- · 3" Swivel locking Twin-Wheel stem casters provide easy rolling
- Optional stationary glides available if mobility is not necessary or desired
- Scratch and impact-resistant high-pressure laminate tops provide durable, useful worksurfaces
- Durable powder coated steel chassis provides a long-lasting finish
- Warranted to be free of all defects in materials and workmanship for 10 years
- · Designed and assembled in Chippewa Falls, WI, USA

Color Options

Available in Spectrum Expressions colors. See **spectrumfurniture.com** for complete color information.

Ordering Instructions

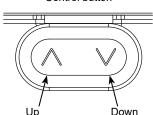
Spectrum has designed this product to receive the useful options shown here. To ensure your options are ordered correctly please call 1-800-235-1262.

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Construction Control button

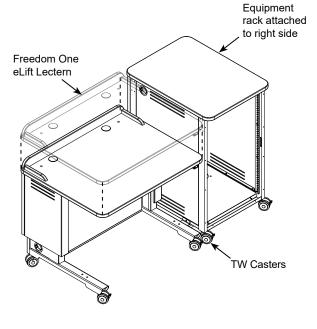
• The worksurfaces are constructed from 1" thick composite board with high-pressure laminate on one face, and a balancing phenolic backer on the opposing face

- · Metal components consist of 16-gauge steel
- Worksurface edges are covered with 3mm vinyl
- All metal components are finished with a scratch-resistant powder coat epoxy
- Each Freedom One eLift Lectern ships assembled with casters/glides. Equipment rack ships without casters/glides (installed by customer). Unit-to-unit kit is required to attach equipment rack to lectern.

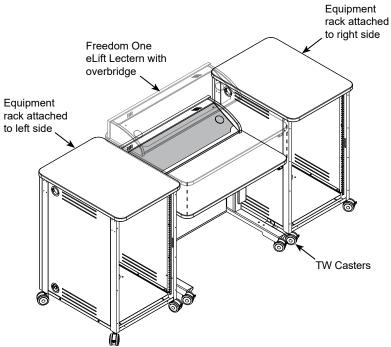


Specifications

eLift Lectern worksurface height adjustability (floor to top of worksurface)	42"H [106.7 cm] (fully-raised with casters) 28.5"H [72.4 cm] (fully-lowered with casters)	
eLift Lectern electrical	 Range of motion: 13.5" [34.3 cm] ~9.7 seconds from fully-lowered to fully-raised Inverter: 120V @ 60Hz, max output 400 watts Motors: 18V / 10 amps Typical electrical load during operation: 4.3 amps @ 120 VAC Anti-collision protection for safety 11' [335 cm] nominal 3-wire power cord 	 Casters / glides factory-assembled Max load: 800N (180 lb) [81.7 kg] per actuator total lift capacity: 360 lb [163 kg] Actuators feature non-hydraulic, permanently lubricated screw jacks Actuators rated for 20,000 cycles Tested at 1000 cycles at 300 lb Approved according to EN 60335-1 and UL 962
Equipment rack	 18RU (39"H), 14RU (32"H) Front and rear rack rails Standard audience-side panel included Casters / glides assembled by customer 	 32"H or 39"H worksurface height (with casters) Two 2" grommets in each side panel provide cord access One equipment rack can be attached to the left and right sides of the lectern.
3" Twin Wheel casters	 Weight capacity 165 lb [74.9 kg] each 1/2-13 threaded stem 4 on equipment rack, 4 on lectern 	
ADA-compliance*	Knee clearance: 30"W [76.2 cm] x 19"D [48.26 cm] x 27.26"H [69.2 cm] (1 person per lectern)	*Minimum ADA guidelines for knee clearances are 30"W [76.2 cm] x 19"D [48.3 cm] x 27"H [68.6 cm]
Certifications / Compliance	Meets or exceeds applicable ANSI-BIFMA test sta	indards
Unit weight (nominal)	151 lb [68.6 kg] - Freedom One Lectern 83 lb [37.7 kg] - 39" Equipment rack 69 lb [31.3 kg] - 32" Equipment rack 9 lb [4.1 kg] - Unit-to-unit bracket	



Note: Note designed to be permanently anchored to the floor. Optional glides are available if a stationary lectern is needed.



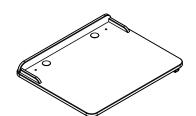
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Surround

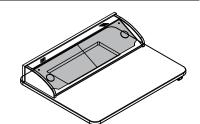
Overbridge

Plain Worksurface

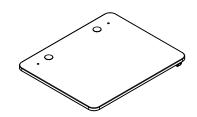
ORDER CODE S1 = Surround



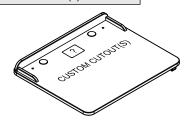
ORDER CODE B3 = Overbridge (2-pc panel)



ORDER CODE P1 = Plain worksurface

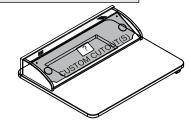


ORDER CODE S2 = Surround w/ custom cutout(s)



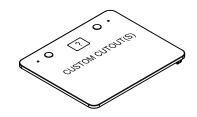
- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations

ORDER CODE B2 = Overbridge w/ custom cutout(s)



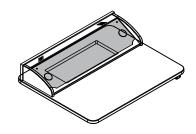
- Contact Spectrum to specify cutout size(s) and location(s) on overbridge panel
- See p.12 for location recommendations

ORDER CODE P2 = Plain worksurface w/ custom cutout(s)



- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations

ORDER CODE B1 = Overbridge (1-pc panel)



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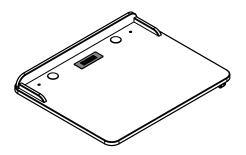
Lectern Installed Power Equipment

ORDER CODE 0 = None

ORDER CODE 1 = Power Module - Black

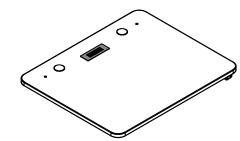
ORDER CODE 2 = Power Module - Silver

ORDER CODE 3 = Power Module - White





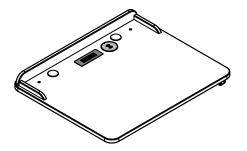




ORDER CODE 4 = Power Module - Black & EM Wireless Charging Pad

ORDER CODE 5 = Power Module - Silver & EM Wireless Charging Pad

ORDER CODE 6 = Power Module - White & EM Wireless Charging Pad

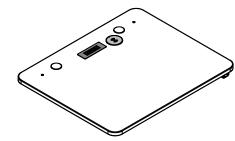




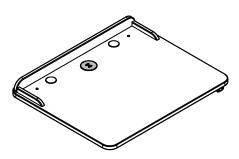


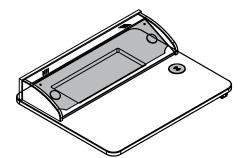


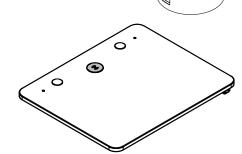




ORDER CODE 7 = Wireless Charging Pad







Lecten Customized Logo Panel

ORDER CODE 0 = None

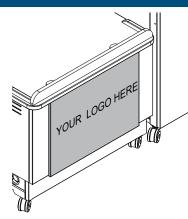
ORDER CODE 1 = Yes (with <u>matching laminate</u> backer)

ORDER CODE 3 = Yes (with <u>black laminate</u> backer)

ORDER CODE 4 = Yes (with <u>white laminate</u> backer)

ORDER CODE 5 = Custom printed backer

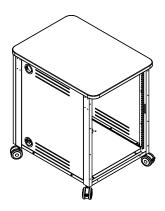
- · Attaches to audience-side of lectern
- To get panel customized-contact Spectrum for details
- New logos require a first time logo charge



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ORDER CODE 0 = None

ORDER CODE A = 32"H (14RU) Equipment Rack

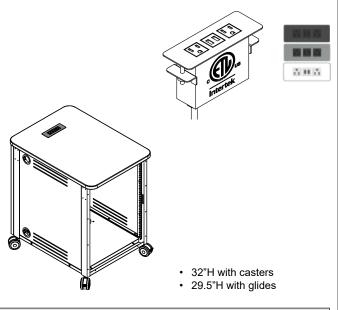


- 32"H with casters
- · 29.5"H with glides

ORDER CODE C = 32"H Equipment Rack w/ Power Module - Black

ORDER CODE D = 32"H Equipment Rack w/ Power Module - Silver

ORDER CODE E = 32"H Equipment Rack w/ Power Module - White

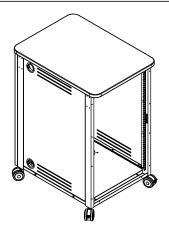


ORDER CODE B = 32"H (14RU) Equipment Rack w/ Custom cutout



- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations

ORDER CODE F = 39"H (18RU) Equipment Rack

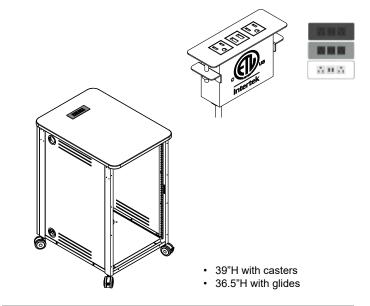


- 39"H with casters
- 36.5"H with glides

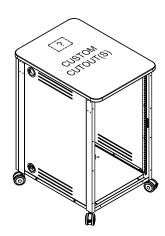
ORDER CODE H = 39"H Equipment Rack w/ Power Module - Black

ORDER CODE J = 39"H Equipment Rack w/ Power Module - Silver

ORDER CODE K = 39"H Equipment Rack w/ Power Module - White



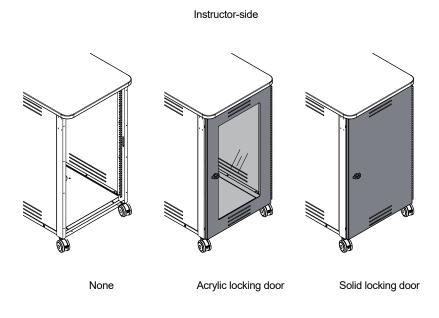
ORDER CODE G = 39"H (18RU) Equipment Rack w/ Custom cutout

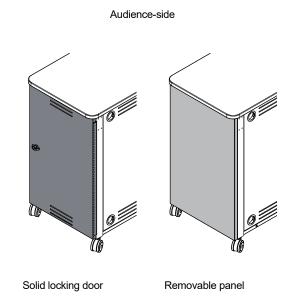


- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations

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Equipment Rack Door(s)



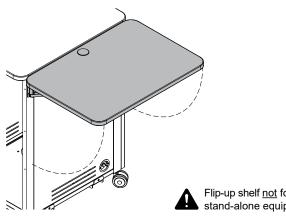


ORDER CODE 0 = No doors

ORDER CODE 1 =	Audience-side: Instructor side:	Solid locking door None
ORDER CODE 2 =	Audience-side: Instructor side:	Removable panel None
ORDER CODE 3 =		Solid locking door Solid locking door

ORDER CODE 4 =	Solid locking door Acrylic locking door
ORDER CODE 5 =	Removable panel Solid locking door
ORDER CODE 6 =	Removable panel Acrylic locking door

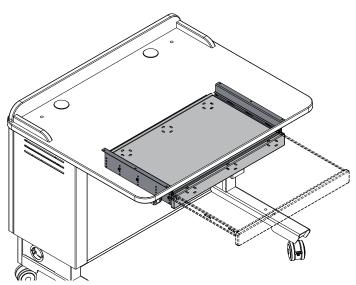
Flip-up Shelf / Keyboard Tray



Flip-up shelf \underline{not} for use on stand-alone equipment racks.

ORDER CODE 0 = None

ORDER CODE A = Flip-up Shelf on Equipment Rack (matching laminate) **ORDER CODE B** = Flip-up Shelf on Equipment Rack (Chalk white dry erase)



ORDER CODE C = Keyboard Tray on Lectern

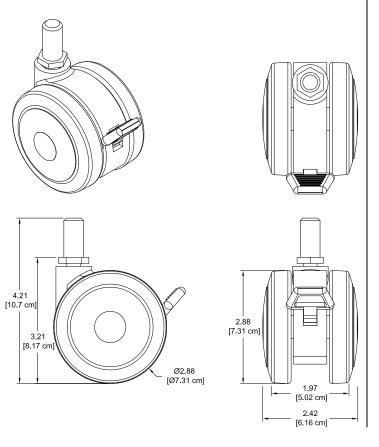
ORDER CODE D = Keyboard Tray on Lectern & Flip-up Shelf on Equipment Rack (matching laminate) **ORDER CODE E** = Keyboard Tray on Lectern & Flip-up Shelf on Equipment Rack (Chalk white dry erase)

Note: Flip-up shelf is customer-installed.

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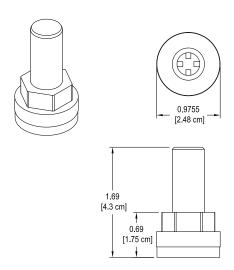
ORDER CODE 01 = 3" Twin-wheel casters

- · For mobile use
- 3.21"H [8.15 cm]
- 1/2-13 threaded stem
- · Black, soft thermoplastic
- · Factory installed on Lectern
- · Customer installed on Equipment Rack



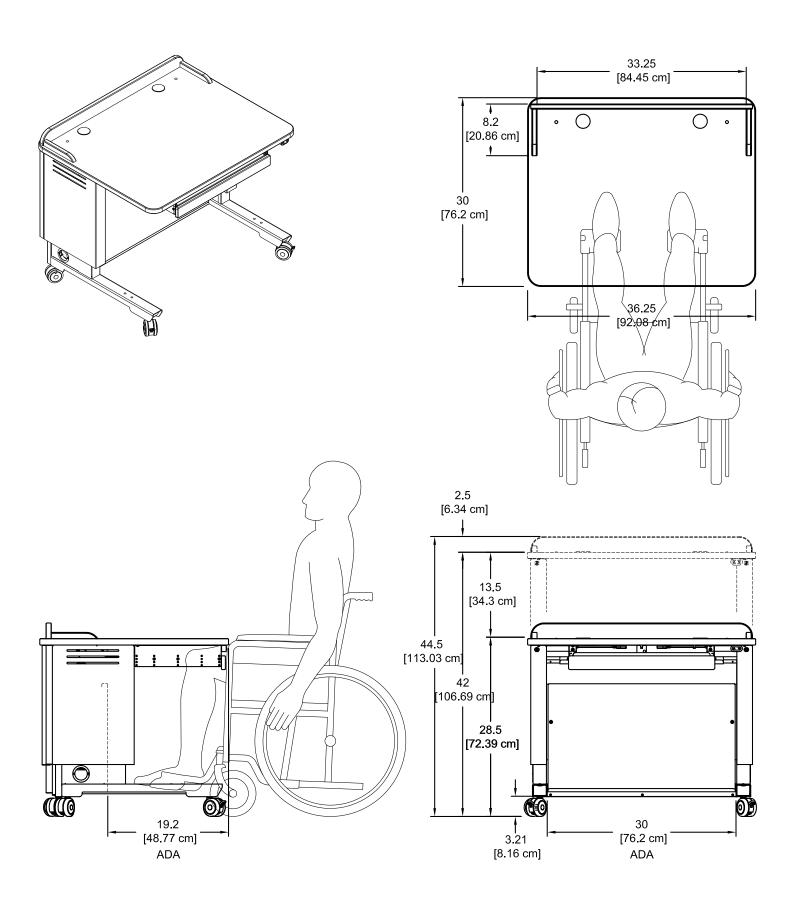
ORDER CODE 02 = Glides

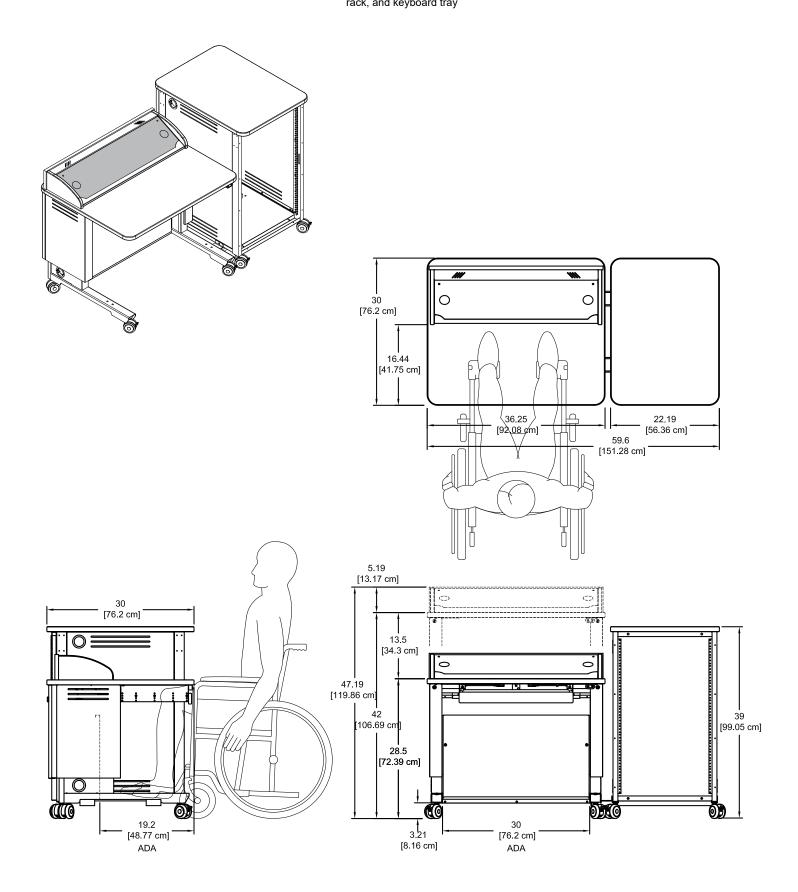
- For stationary use
- .69"H [1.75 cm]
- 1/2-13 threaded stem
- · Black high-impact plastic
- Factory installed on Lectern
- Customer installed on Equipment Rack

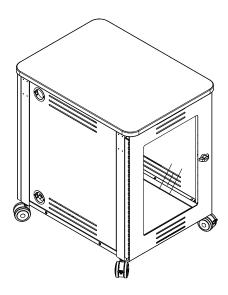


Note: If the lectern or equipment rack is ordered with glides, the overall height is lowered by 2.52" [6.4 cm]. Using glides does <u>not</u> affect ADA-compliance of the lectern.

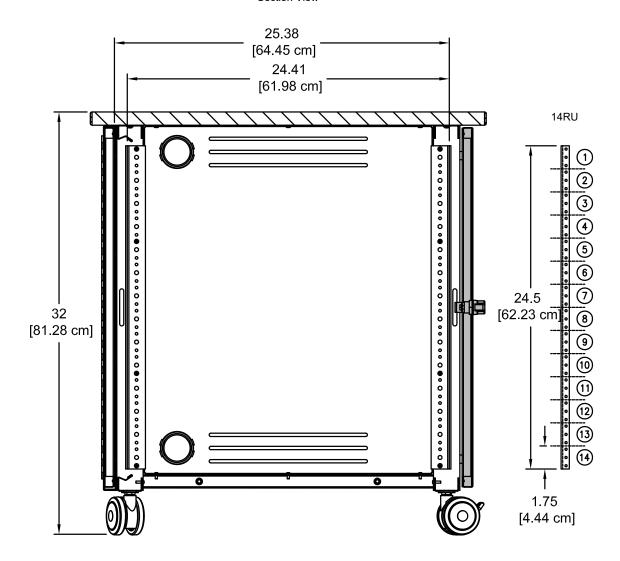
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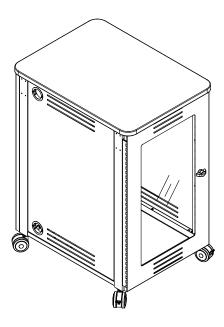




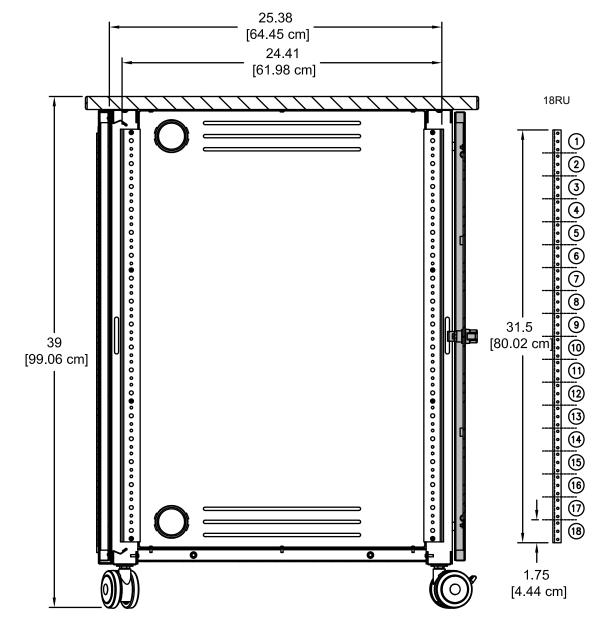
Section View



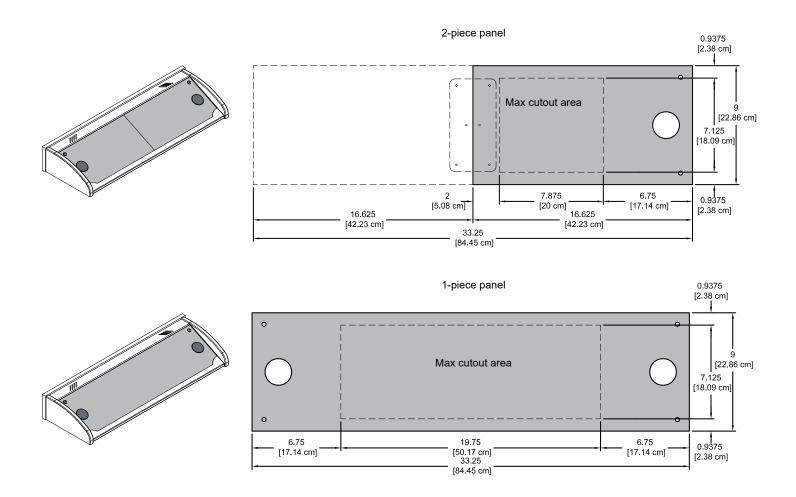
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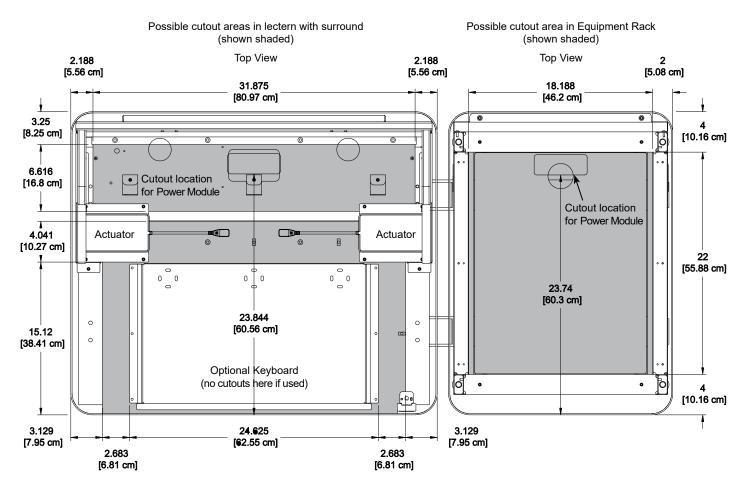


Section View

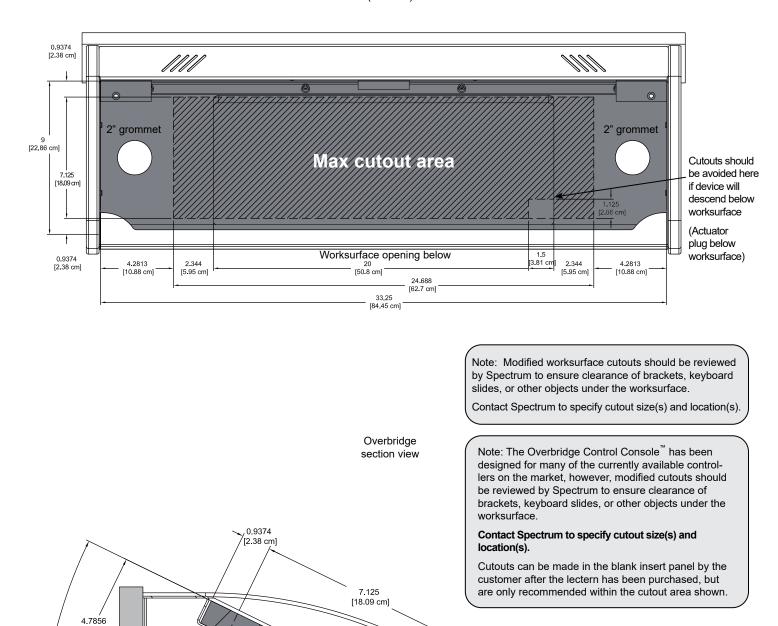


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Freedom One eLift Overbridge Insert Panel Blank (flat view)



8.5 [21.59 cm] 11.9376 [30.33 cm]

Overbridge panel

(

Worksurface opening below

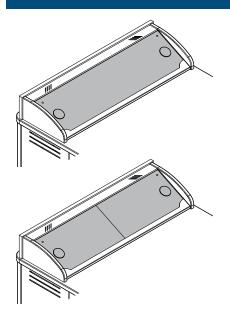
0.9374 [2.38 cm]

Worksurface

[12.16 cm]

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Accessories



Overbridge Insert Panel-Large

One-piece - 96507 Two-piece - 96513

- Contact Spectrum to specify cutout size(s) and position(s)
- · Includes two 2" [5.08 cm] grommets with covers
- Customer-installed

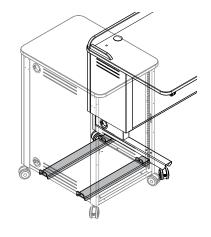
96513 dims:

96507 dims: 33.25"W [84.45 cm] x 9"D

[22.9 cm] x .79"H [2 cm]

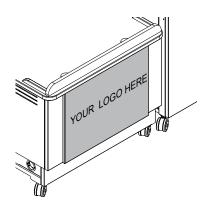
16.625"W [42.2 cm] x 9"D [22.9 cm] x .79"H [2 cm]

Shipping weight: 8.5 lb [3.9 kg]



Unit-to-Unit Connector Kit - 55359

- · For connecting equipment rack to lectern
- Simple installation-lectern and equipment rack can remain right-side up
- Shipping weight: 9 lb [3.9 kg]



Customized Logo Panel - 55380

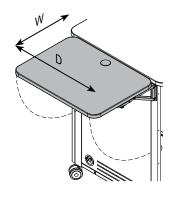
- To get a customized logo panel, contact Spectrum to specify all logo details
- · New logos require a first time logo charge

Dimensions: 26"W [66 cm] x .625"D

[1.6 cm] x 19.09"H [48.5

cm]

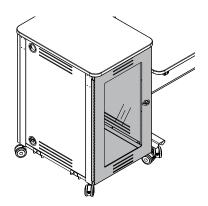
Shipping weight: 15 lb [6.8 kg]



Flip-up Shelf - 55543

- Shelf hinges lock into place in the upright position
- · Includes 2" grommet
- Mounts on left or right side of equipment rack
- · Available in matching, or White Chalk Dry Erase laminate

Dimensions:	19.25"W [48.9 cm] x 26"D [66 cm] x 1"H [2.54 cm]
Weight capacity:	35 lb [15.9 kg]
Shipping weight:	27 lb [12.3 kg]

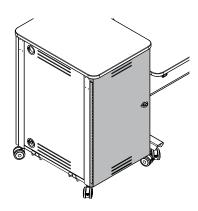


Clear Acrylic Locking Door

39"H - 55512 32"H - 55510

- · For instructor-side installation
- Can be installed hinged from the left or right side
- Shipping weight: 13 lb [5.9 kg] (39"H)

11.5 lb [5.2 kg] (32"H)



Solid Locking Door

39"H - 55511 32"H - 55509

- · For instructor or audience-side installation
- Can be installed hinged from the left or right side
- Shipping weight: 13 lb [5.9 kg] (39"H)

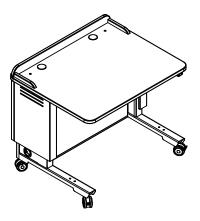
11.5 lb [5.2 kg] (32"H)

Note: When used on the audience-side of the equipment rack, the door will replace the standard audience-side panel.



Flip-up shelf <u>not</u> for use on stand-alone equipment racks.

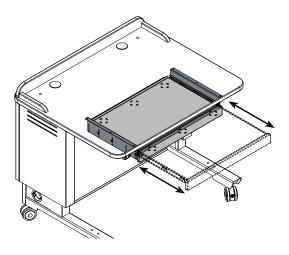
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Freedom One eLift Lectern - 55542

- · Electrically-adjustable worksurface
- ADA-compliant
- · Available in surround or overbridge versions
- Factory-assembled with casters or glides

Lectern Style:	SurroundOverbridge
Worksurface options:	No Cutouts Custom Cutouts
Base options:	Twin Wheel CastersGlides
Shipping weight: (nominal)	151 lb [68.6 kg]



Keyboard Tray - 55379

- Tray can be installed and used as a keyboard tray or flipped and used as a storage drawer using pre-drilled mounting holes under the lectern worksurface.
- Wire management slots in tray

Dimensions:	22"W [55.9 cm] x 13.815"D [35.1 cm] x 4"H [10.2 cm]
Weight capacity:	25 lb [11.4 kg]
Shipping weight:	14 lb [5.4 ka]

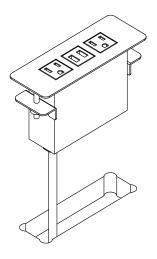
Note: The keyboard tray protrudes 3.4375" [8.73 cm] below the work-surface. If the lectern is used for ADA use, a higher adjusted worksurface (around 32"H) is necessary to provide wheelchair clearance.



Equipment Rack for Freedom One eLift - 55508

- 39"H (18RU) or 32"H (14RU)
- · Front and rear rack rails
- · Standard audience-side panel included
- Casters / glides assembled by customer
- 39"H [99.3 cm] or 32"H [81.3 cm] worksurface height (with casters)
- Two 2" grommets in each side panel provide cord access
- Up to two equipment racks can be attached to the lectern (1 on left and 1 on right)

Worksurface options:	 No Cutouts
	 Custom Cutouts
	 Power Module
Base options:	 Twin Wheel Casters
	 Glides
Door options:	 Solid door
	 Acrylic door
Shipping weight:	• 116 lb [52.7 kg] (39"H)
(nominal)	 102 lb [46.3 kg] (32"H)



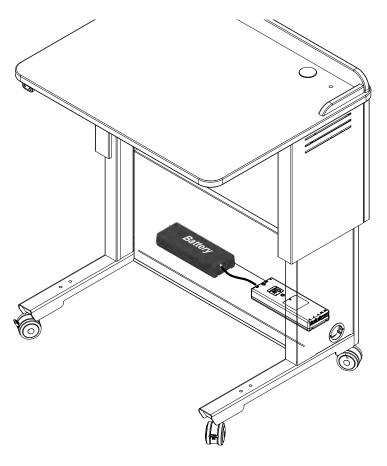


Power Module - 99058

- (2) AC power receptacles
- (2) USB charge ports
- · Aluminum housing and flange
- Thumbscrew clamps
- · Requires worksurface cutout
- ETL-certified
- · Available in black, silver, or white
- · Customer-installed

Cutout required:	5.65"W [14.35 cm] x 1.65"D [4.19 cm]
Power cord:	9' [274 cm] 14AWG *3C power cord
Power receptacles:	125V, 60hz, 15A tamper-resistant
USB charging ports:	2.1A (10.5W) (not data-compatible)
Dimensions:	6.38"W [16.2 cm] x 2.36"D [6 cm] x 3.54"H [9 cm]
Unit weight:	2 lb [.9 kg]
Shipping weight:	2.35 lb [1 kg]

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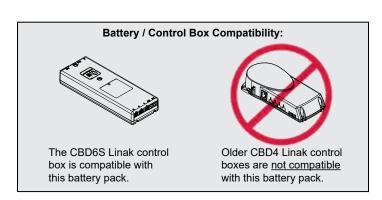


Rechargeable Battery Pack System - 99045

- Creates a mobile lectern / desk by providing the ability to operate the unit in locations without AC power
- · Compact, lightweight lithium-ion battery plugs into and charges from the existing lectern control box
 On-board LED light bars indicate charge capacity level
- Audio alarm signals when charging is needed
- Thermal switch protection, overcurrent protection
- Easy customer-installation

Battery Type	Lithium-ion
Capacity	2.2 Ah / 53 Wh
Voltage (nominal)	24V
Discharge current	9A (max)
Max charging voltage	40V DC
Charging current	0.5 A
Certifications	EN 62133 (Battery safety testing)
	UL 1642 (Lithium cells, standard test)
	UN 38.3 (Transportation of Lithium batteries)
	UL 2054 (Household and commercial batteries)
	EN 60335-1 with CBH Advanced
Unit weight: (nominal)	1.32 lb [.6 kg]
Shipping weight: (nominal)	2 lb [.9 kg]



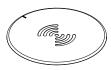


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7-Outlet Power Strip - 99024

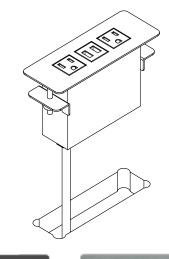
- · Electrical Rating: AC 125V, 15 Amps
- · 1000 Joules surge capacity
- 12' cord length
- · LED switch
- UL Listed
- Shipping weight: 1.9 lb [.86 kg]



EM Wireless Charging Pad - 99057

- Uses electromagnetic technology to charge Qi V1.2 compliant IC devices ("Qi" enabled)
- LED to confirm pairing / charging
- Security tab prevents theft
- Requires 3" round cutout to be made by customer
- UL-certified

Note: The unit requires a 7" diameter of clearance to work with Qienabled phones placed in any orientation. The 3" dia cutout should be located on the worksurface at least 3.5" from any edge.









Power Module - 99058

- (2) AC power outlets
- (2) USB charge ports
- · Aluminum housing and flange
- Thumbscrew clamps
- Requires worksurface cutout made by customer
- ETL-certified
- · Available in black, silver, or white
- · Customer-installed

Cutout required:	5.65"W [14.35 cm] x 1.65"D [4.19 cm]
Power cord:	10' [305 cm] 14AWG *3C power cord
Power receptacles:	125V, 60hz, 15A tamper-resistant
USB charging ports:	2.1A (10.5W) (not data-compatible)
Dimensions:	6.38"W [16.2 cm] x 2.36"D [6 cm] x 3.54"H [9 cm]
Unit weight:	2 lb [.9 kg]
Shipping weight:	2.35 lb [1 kg]

Product update

New USB-C Power Module version available. See details at:

www.spectrumfurniture.com



Adjustable Drafting Stool - 38202

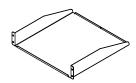
- 40-52" height-adjustment via pneumatic cylinder
- 360° swivel
- Tilting backrest
- 18" diameter fixed foot ring
- 5-star base



See **spectrumfurniture.com** for complete details on Spectrum's full line of monitor arms.

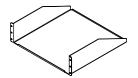
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Rack-mount Accessories



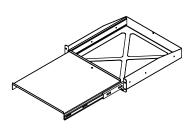
Cantilever Shelf - 2RU - 97504

- 16ga steel
- Shelf: 17.5"W [44.45 cm] x 18"D [45.7 cm] x 3.5"H [8.89 cm]
- Weight capacity: 50 lb [22.7 kg]
- · Shipping weight: 8.1 lb [3.7 kg]



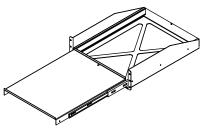
Cantilever Shelf - 3RU - 97502

- 16ga steel
- Shelf: 17.5"W [44.45 cm] x 18"D [45.7 cm] x 5.25"H [13.33 cm]
- Weight capacity: 80 lb [36.3 kg]
- · Shipping weight: 9.2 lb [4.2 kg]



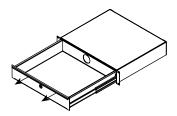
Pull-Out Shelf - 2RU - 97505

- 16ga steel
- 17.09"W [43.42 cm] x 18.12"D [46.03 cm] x 3.5"H [8.89 cm]
- Weight capacity: 50 lb [22.7 kg]
- Shipping weight: 15.6 lb [7.1 kg]



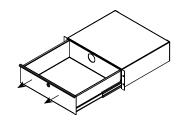
Pull-Out Shelf - 3RU - 97503

- 16ga steel
- 17.09"W [43.42 cm] x 22.11"D [56.14 cm] x 5.25"H [13.33 cm]
- Weight capacity: 80 lb [36.3 kg]
- Shipping weight: 18.5 lb [8.4 kg]



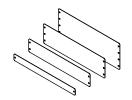
Locking Drawer - 2RU - 97527

- 16ga steel
- Drawer: 15.97"W [40.56 cm] x 14.56"D [36.98 cm] x 3"H [7.63 cm]
- · Weight capacity: 50 lb [22.7 kg]
- · Shipping weight: 15.85 lb [7.2 kg]



Locking Drawer - 3RU - 97526

- 16ga steel
- Drawer: 15.97"W [40.56 cm] x 14.56"D [36.98 cm] x 5.25"H [13.33 cm]
- Weight capacity: 50 lb [22.7 kg]
- Shipping weight: 18.5 lb [8.4 kg]



Rack-Mount Blanks

1RU - 97510 3RU - 97512 2RU - 97511 4RU - 97513

- Fills rack spaces where components are not needed
- 16 ga steel
- Shipping weight: <1 lb [.45 kg]



9-Outlet Power Strip - 1RU - 99021

- 8 outlets rear (breaker-protected)
- 1 convenience outlet front
- 115VAC, 60 Hz, 15 amps max
- 9' power cord
- Front LED power switch
- Enhanced surge protection
- ETL-listed, UL-listed
- 19"W [48.27 cm] x 9.25"D [23.5 cm] x 1.74"H [4.41 cm]
- Shipping weight: 8.7 lb [3.9 kg]



Single Fan - 3RU - 97507

- 50 cfm
- 120V~50/60 Hz, 15/13W
- RoHS
- 19"W [48.27 cm] x 1.56"D [3.97 cm] x 5.25"H [13.33 cm]
- Shipping weight: 3.78 lb [1.7 kg]



Double Fan - 3RU - 97506

- 100 cfm
- 120V~50/60 Hz, 15/13W
- RoHS
- 19"W [48.27 cm] x 1.56"D [3.97 cm] x 5.25"H [13.33 cm]
- Shipping weight: 5.47 lb [2.5 kg]



Wire Lace Kit - 95517

- Provides wire management
- Mounts to standard rack rails
- Includes (3) lace straps and mounting screws
- Includes (12) 5.5" zip ties
- Shipping weight: 1.25 lb [.57 kg]

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

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Warranty

We will make it right for you!

Thanks for choosing Spectrum! Spectrum is committed to provide complete customer satisfaction. Each of our products is manufactured from the best materials available and each product is stringently monitored throughout the production process through our P.A.C.E. program (Product Assurance to meet Customer Expectations).

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 from the date of delivery.

For a listing of all product specific warranty terms please visit our website at:

https://www.spectrumfurniture.com/en/resources/purchasing-terms-warranty

1-800-235-1262

Toll-free HELPLINE

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