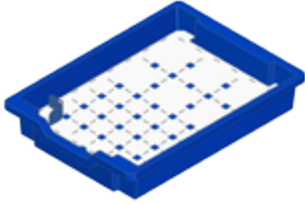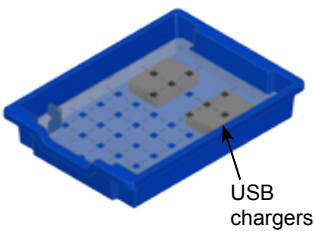## Technical Specifications

S1 Module - no power - 55525H0

Includes:
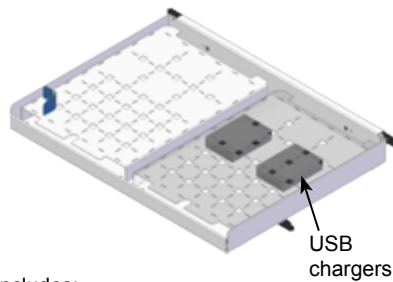- (1) Bin
- (1) Universal tray
- (20) Divider tabs

S2 Module - no power - 55526H0

Includes:
- (1) Shelf
- (2) Universal trays
- (20) Divider tabs
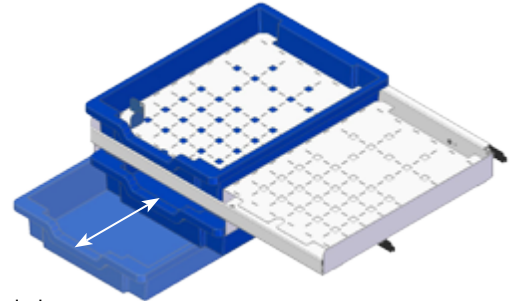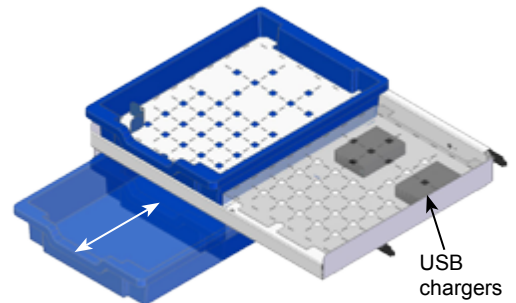- (2) Bar assemblies (for installation into cart)

S3 Module - no power - 55527H0

Includes:
- (1) Shelf
- (2) Bins
- (2) Universal trays
- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)

S1 Module - w/ USB power - 55525HC

USB chargers

Includes:
- (1) Bin
- (1) Universal tray
- (20) Divider tabs
- (2) 6-port USB chargers
- (1) Splitter

S2 Module - w/ USB power - 55526HC

USB chargers

Includes:
- (1) Shelf
- (2) Universal trays
- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)
- (2) 6-port USB chargers
- (1) Splitter

S3 Module - w/ USB power - 55527HC

USB chargers

Includes:
- (1) Shelf
- (2) Bins
- (2) Universal trays
- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)
- (2) 6-port USB chargers
- (1) Splitter

*Coding Modules are designed to store, charge, and transport a wide variety of STEM robotics like *Sphero® SPRK/Mini/Bolt, Cubelets, Ozobots, and Dash & Dots. S2 and S3 modules include bar assemblies for installation into select Spectrum products.*

Features and Benefits

- Stores, charges, and transports small robotic devices (like Sphero®, Cubelets, Ozobots, Dash & Dots, and others)
- Universal tray and divider tab system accommodates different sizes and types of robots and provides wire management
- Optional trays designed for specific robots provide easy reconfiguring and supports changes or expansion to robot curriculum
- Optional USB power provides charging capability
- S2 and S3 modules include bar assemblies for installation into select Spectrum products.
- Durable impact-resistant, recyclable plastic bins protect devices (S1 & S3)
- Durable powder coated steel components provide a long-lasting finish
- 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

w/ USB power includes:

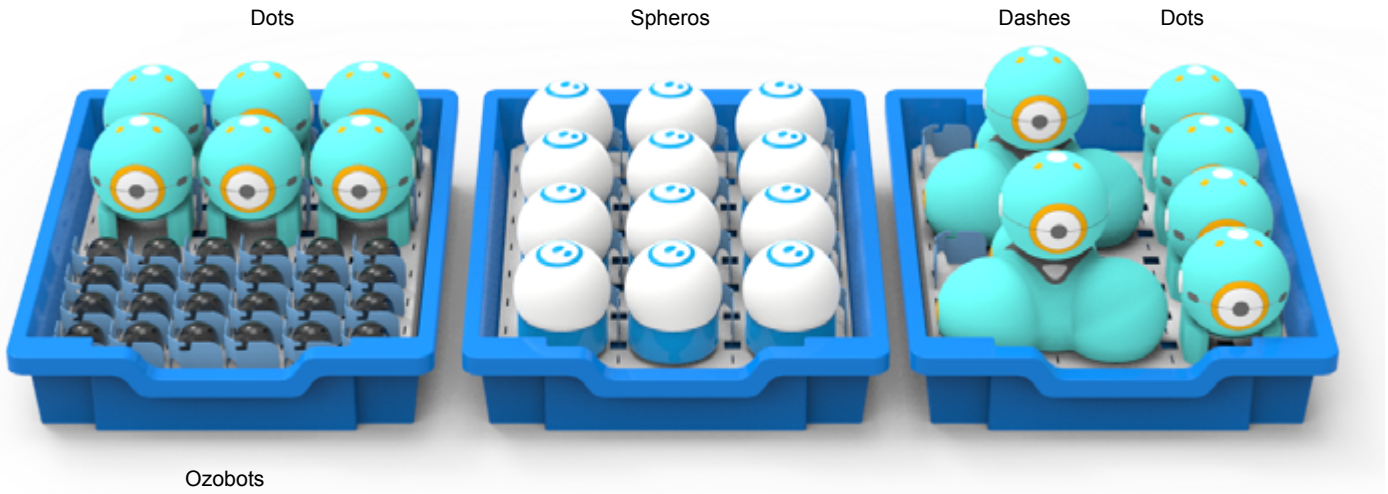(2) 6-Port USB chargers   (1) Splitter

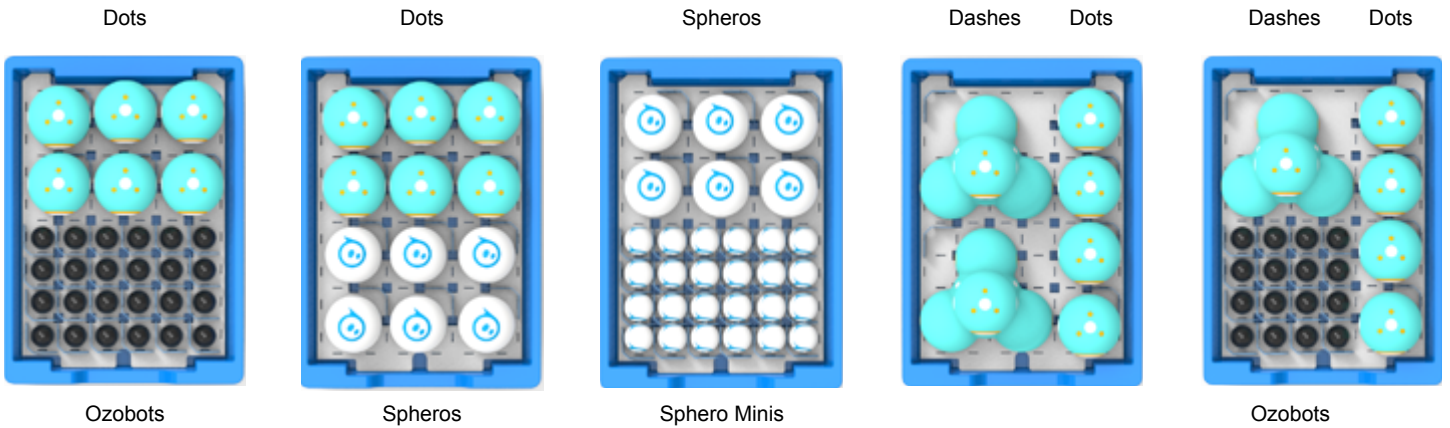## Color Options

Metal: White   Plastic Bin: Blue

*Sphero® SPRK+, Sphero® BOLT, Sphero Mini™, Ozobot Evo, Ozobot Bit, Cubelets® and Wonder Workshop Dash & Dots may be trademarks of their respective owners. Devices not included.

Robot combinations
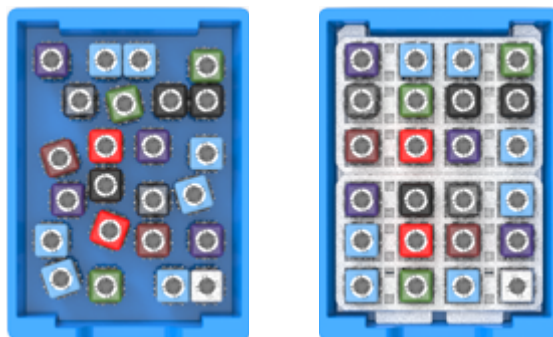with universal trays and
divider tabs

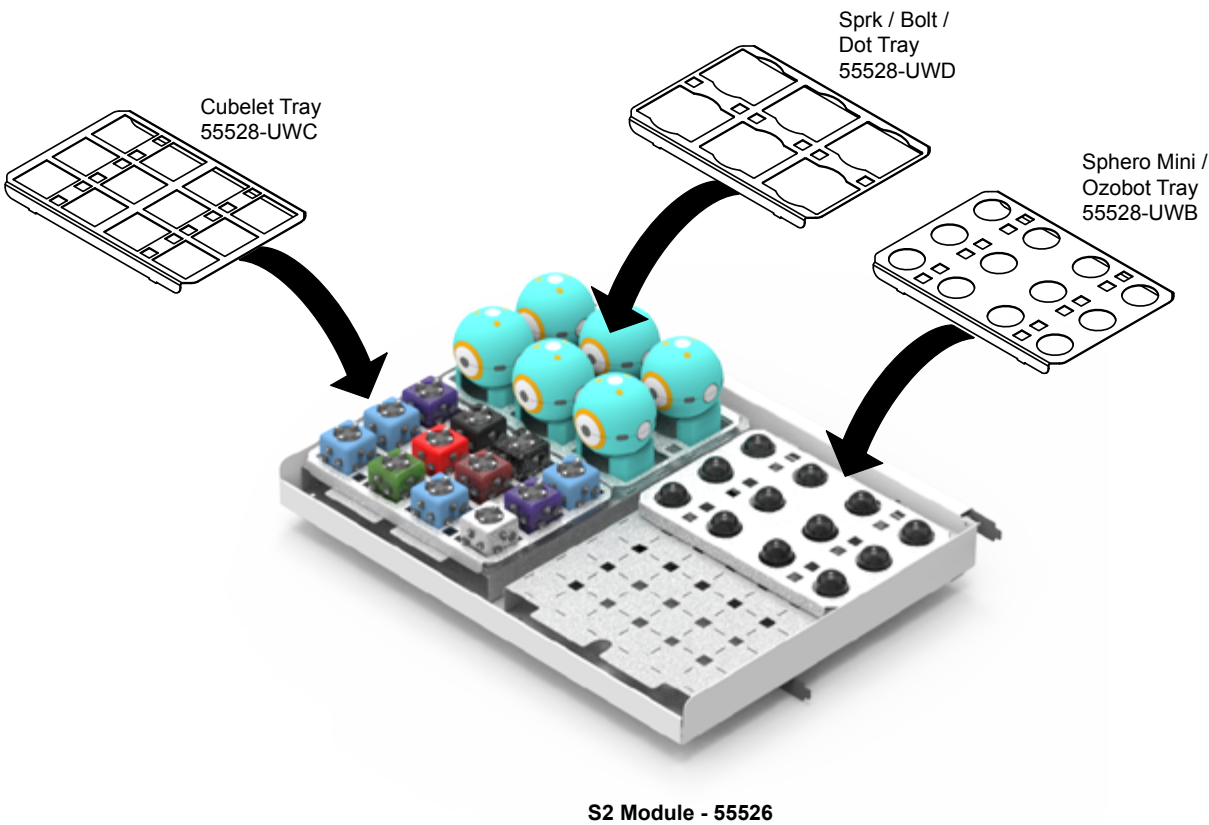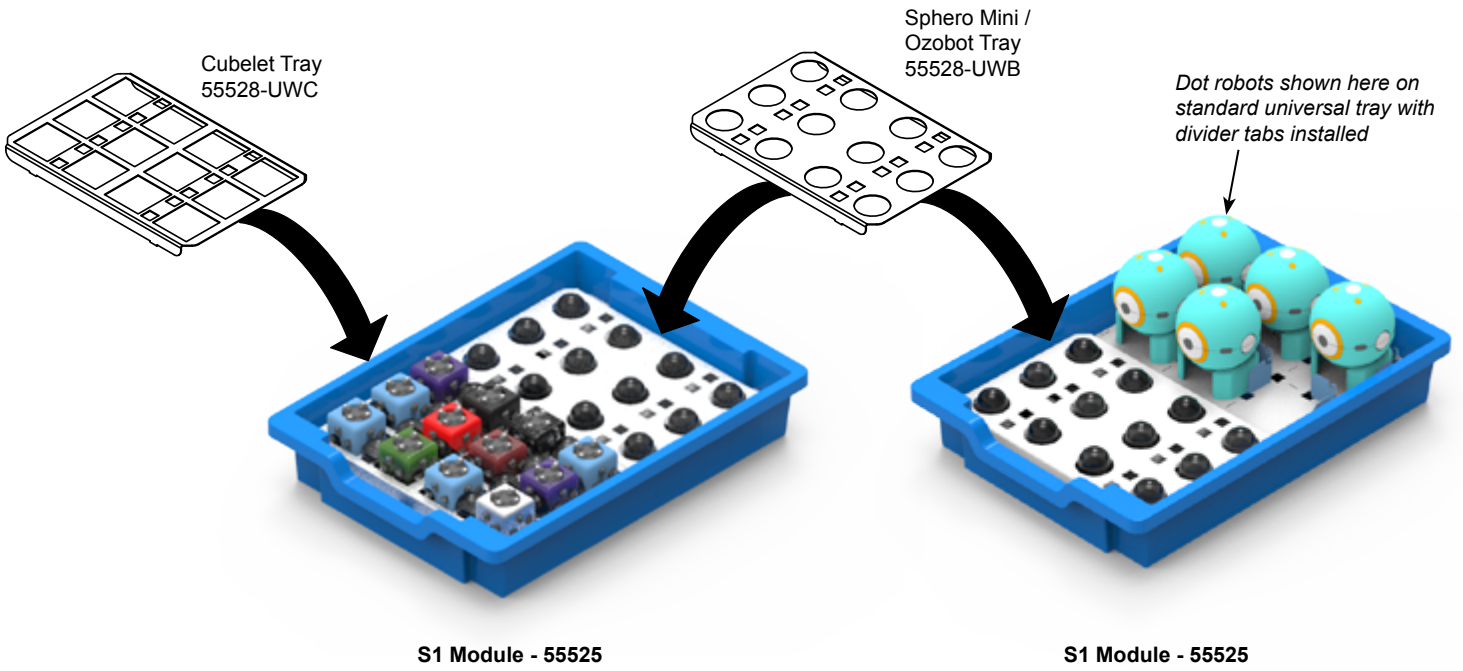Dots   Spheros   Dashes   Dots

Ozobots

Dots   Dots   Spheros   Dashes   Dots   Dashes   Dots

Ozobots   Spheros   Sphero Minis   Ozobots

Cubelets

| Dash	Sphero Mini	Ozobot Evo	Ozobot Bit	Cubelet	Sphero SPRK	Bolt	Dot

*Devices not included.

5/4/19

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Note: Modules / trays may require some customer
assembly and wire management setup.

Robot combinations
with optional trays

Cubelet Tray
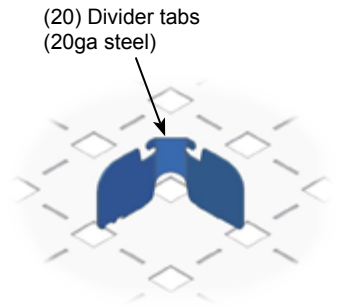55528-UWC

Sphero Mini /
Ozobot Tray
55528-UWB

*Dot robots shown here on
standard universal tray with
divider tabs installed*

S1 Module - 55525

S1 Module - 55525

Cubelet Tray
55528-UWC

Sprk / Bolt /
Dot Tray
55528-UWD

Sphero Mini /
Ozobot Tray
55528-UWB

S2 Module - 55526

Note: Modules / trays may require some customer
assembly and wire management setup.

*Devices not included.

5/4/19
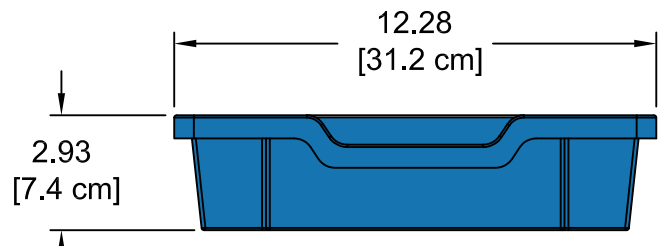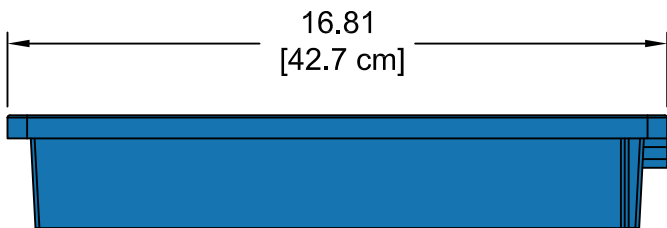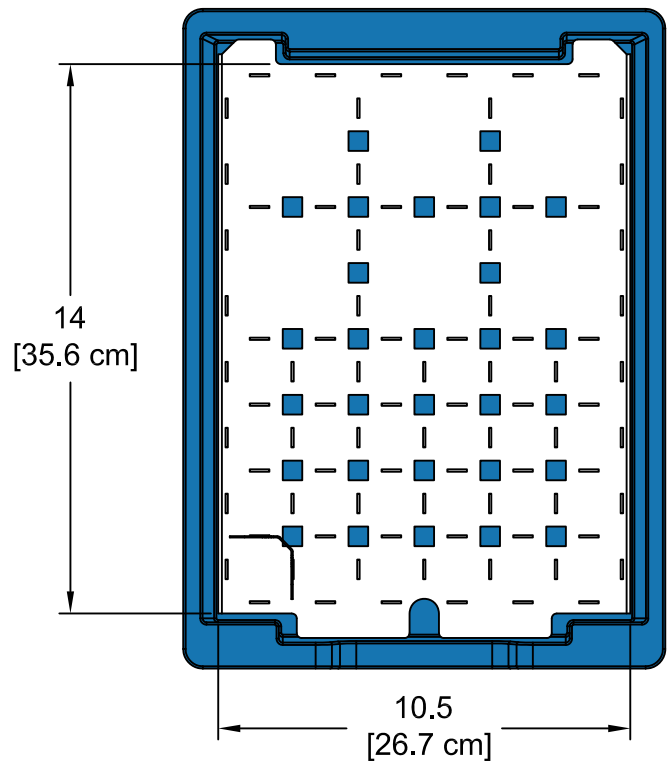
SPECTRUM
INDUSTRIES INC.

(1) Universal tray
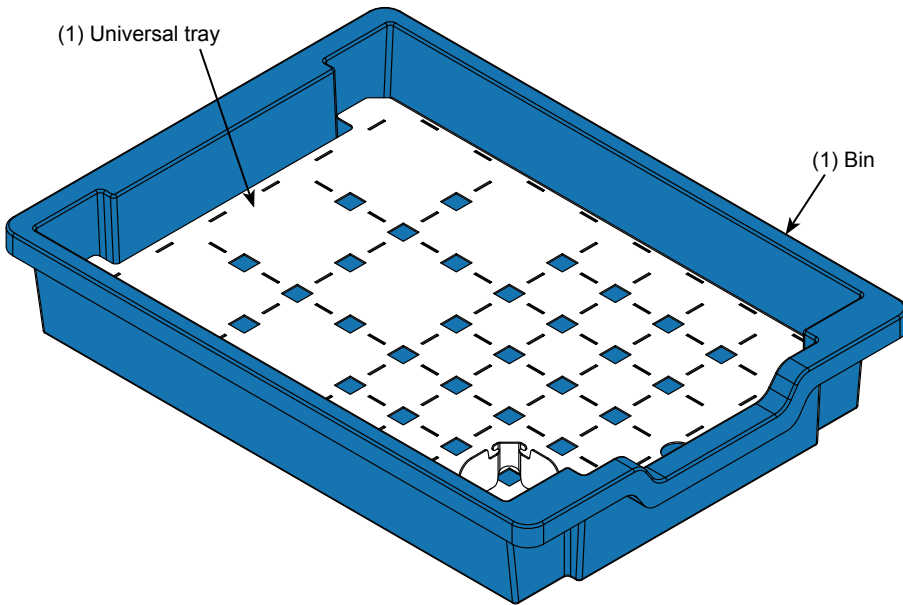
(1) Bin

S1 Module - 55525 includes:
- (1) Bin
- (1) Universal tray
- (20) Divider tabs

Optional:
- (2) 6-port USB chargers
- (1) Splitter

(20) Divider tabs
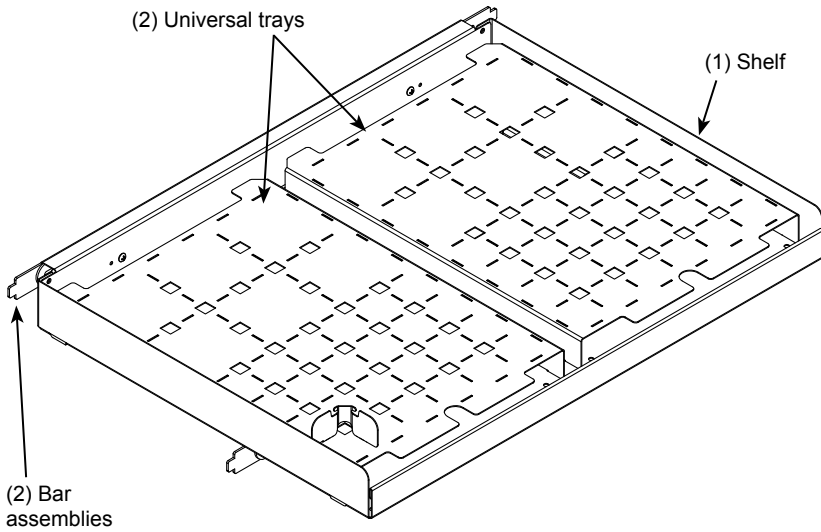(20ga steel)

Specifications

Bin	• 12.3"W x 16.8"D x 3"H • Impact-resistant, recyclable plastic
Universal tray	• 10.5"W [26.7 cm] x 14"D [35.6 cm] x .65"H [1.7 cm] • 20ga steel with a scratch-resistant powder coat epoxy
USB charger (optional)	• 6 USB ports • 3.9" [99mm] x 2.8" [70mm] x 1" [26mm] • Unit weight: 6.7 oz [190g] • Input: 100-240V AC~1.4A, 50-60Hz	• Output: 5V DC (2.4 amps max per port) • 5' [152 cm] AC cord • UL-certified • Includes (2) chargers & (1) splitter
Unit weight	4 lb [1.8 kg] - S1 module-no power 6 lb [2.7 kg] - S1 module-w/ USB power
Shipping weight	6 lb [1.8 kg] - S1 module-no power 8 lb [2.7 kg] - S1 module-w/ USB power

Specifications subject to change without notice

14
[35.6 cm]

10.5
[26.7 cm]

16.81
[42.7 cm]

12.28
[31.2 cm]

2.93
[7.4 cm]

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(2) Universal trays

(1) Shelf

(2) Bar assemblies

S2 Module - 55526 includes:

- (1) Shelf
- (2) Universal trays
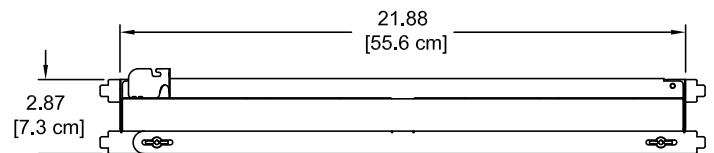- (20) Divider tabs
- (2) Bar assemblies (for installation into cart)

Optional:
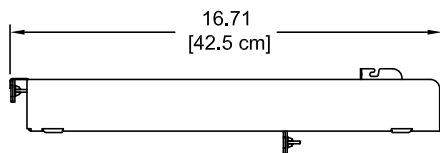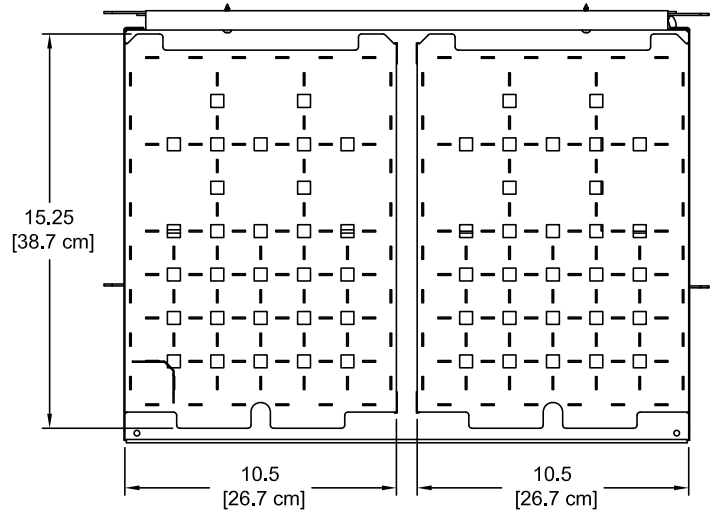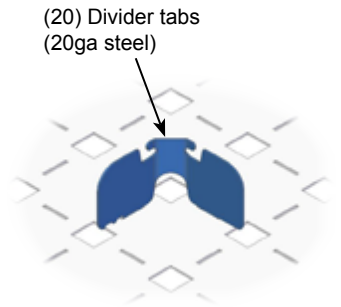- (2) 6-port USB chargers
- (1) Splitter

(20) Divider tabs
(20ga steel)

Specifications

Shelf	• 21.88"W [55.6 cm] x 16.71"D [42.5 cm] x 2.87"H [7.3 cm] • 20ga steel finished with a scratch-resistant powder coat epoxy
Universal trays	• 10.5"W [26.7 cm] x 14"D [35.6 cm] x .65"H [1.7 cm] • 20ga steel with a scratch-resistant powder coat epoxy
USB chargers (optional)	• 6 USB ports • 3.9" [99mm] x 2.8" [70mm] x 1" [26mm] • Unit weight: 6.7 oz [190g] • Input: 100-240V AC~1.4A, 50-60Hz • Output: 5V DC (2.4 amps max per port) • 5' [152 cm] AC cord • UL-certified • Includes (2) chargers & (1) splitter
Unit weight	8 lb [3.6 kg] - S2 module-no power 9 lb [4.1 kg] - S2 module-w/ USB power
Shipping weight	11 lb [5 kg] - S2 module-no power 12 lb [5.4 kg] - S2 module-w/ USB power

Specifications subject to change without notice

15.25
[38.7 cm]

10.5
[26.7 cm]

10.5
[26.7 cm]

16.71
[42.5 cm]

21.88
[55.6 cm]

2.87
[7.3 cm]

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(2) Universal trays

(1) Shelf

(1) Bin

(2) Bar assemblies

(1) Bin

S3 Module - 55527 includes:
- (1) Shelf
- (2) Bins
- (2) Universal trays
- (20) Divider tabs
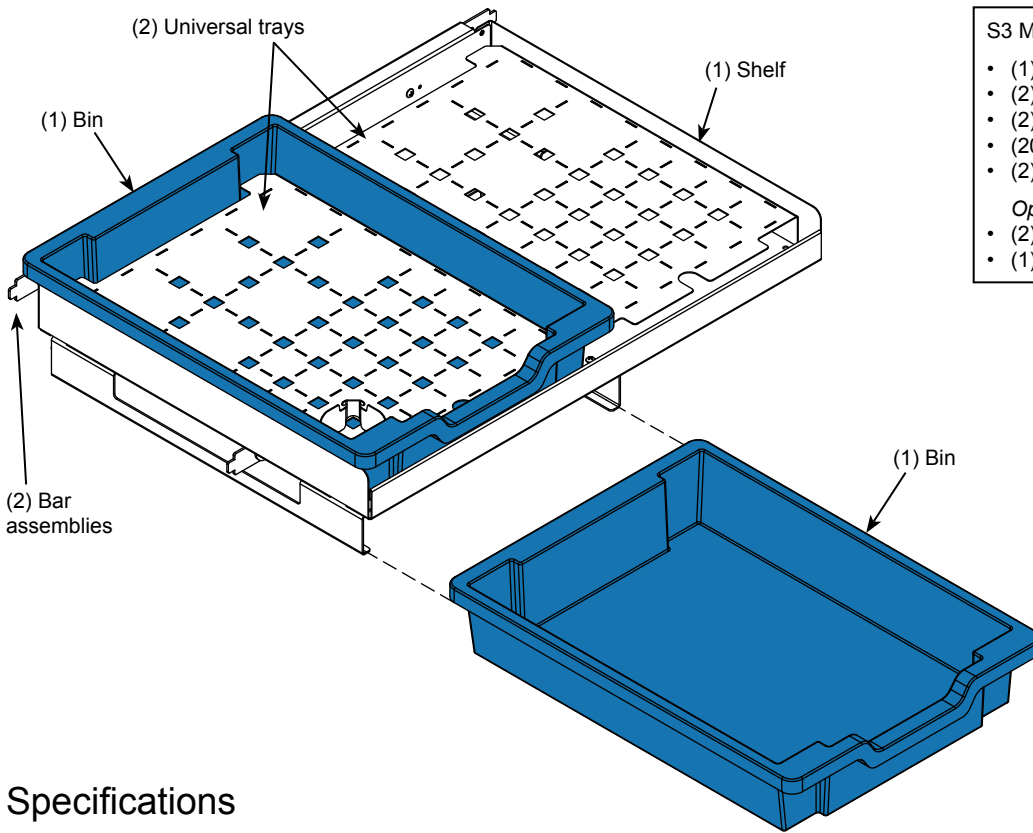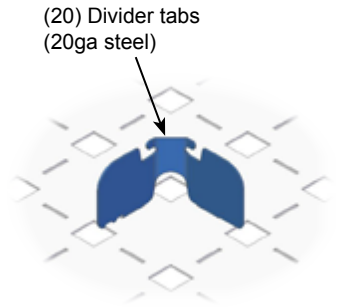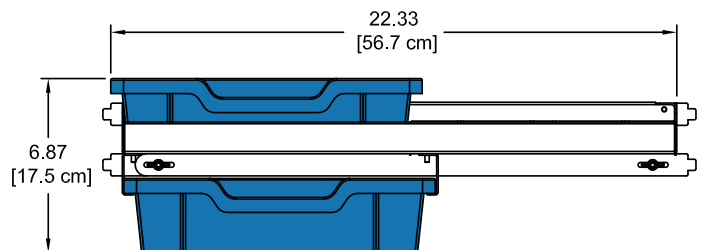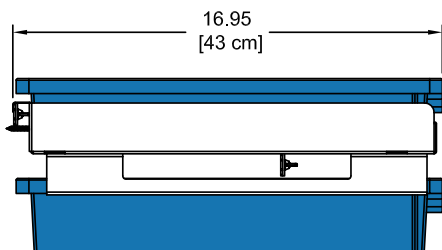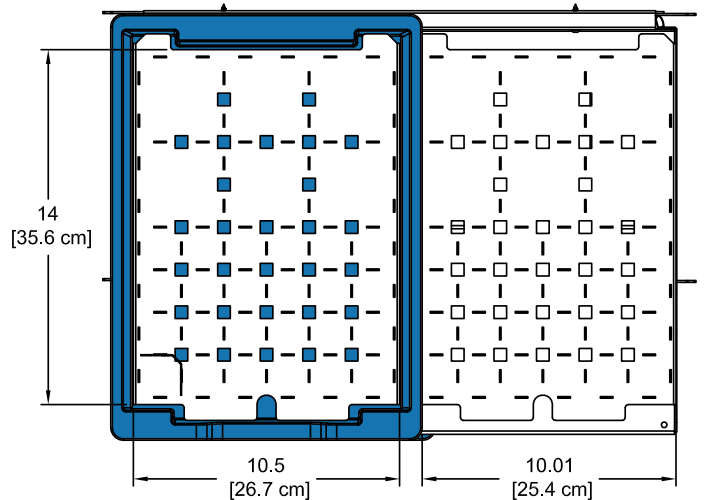- (2) Bar assemblies (for installation into cart)
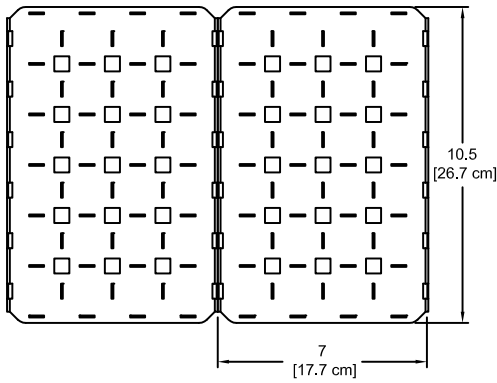
Optional:
- (2) 6-port USB chargers
- (1) Splitter

(20) Divider tabs
(20ga steel)

Specifications

Shelf	• 22.33"W [56.7 cm] x 16.95"D [43 cm] x 6.87"H [17.5 cm] • 20ga steel finished with a scratch-resistant powder coat epoxy
Universal trays	• 10.5"W [26.7 cm] x 14"D [35.6 cm] x .65"H [1.7 cm] • 20ga steel with a scratch-resistant powder coat epoxy
Bin	• 12.3"W x 16.8"D x 3"H • Impact-resistant, recyclable plastic
USB chargers (optional)	• 6 USB ports • 3.9" [99mm] x 2.8" [70mm] x 1" [26mm] • Unit weight: 6.7 oz [190g] • Input: 100-240V AC~1.4A, 50-60Hz	• Output: 5V DC (2.4 amps max per port) • 5' [152 cm] AC cord • UL-certified • Includes (2) chargers & (1) splitter
Unit weight	13 lb [5.9 kg] - S3 module-no power 14 lb [6.4 kg] - S3 module-w/ USB power
Shipping weight	16 lb [7.3 kg] - S3 module-no power 17 lb [7.7 kg] - S3 module-w/ USB power

Specifications subject to change without notice

14
[35.6 cm]

10.5
[26.7 cm]

10.01
[25.4 cm]

16.95
[43 cm]

22.33
[56.7 cm]

6.87
[17.5 cm]

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Note: Bins can be installed on the left or right-side of the shelf.

Accessories

### Universal Tray- 55528UWA

- Offers flexibility-accommodates most robots
- Fits in bottom of blue plastic bin or shelf
- (2) trays included
- <u>Divider tabs not included</u>-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)

Dash | Sphero Mini | Ozobot Evo | Ozobot Bit | Cubelet | Sphero SPRK | Bolt | Dot

---
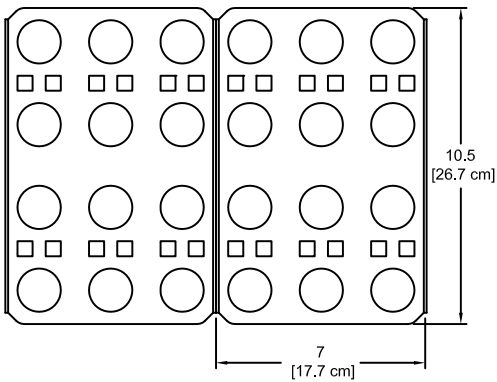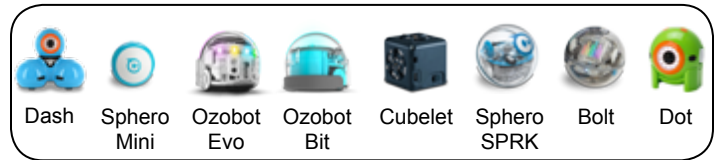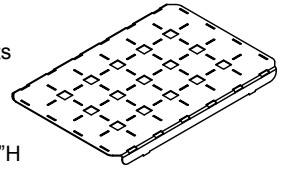
Sphero Mini / Ozobot Tray - 55528UWB

- 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]

Sphero Mini | Ozobot Evo | Ozobot Bit
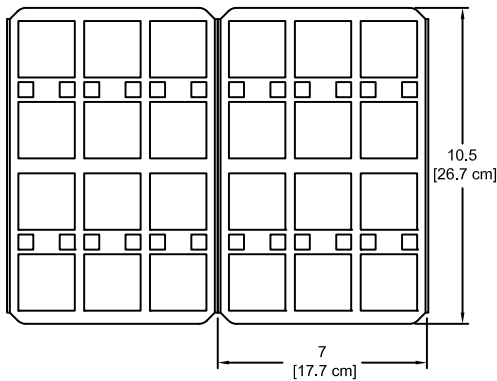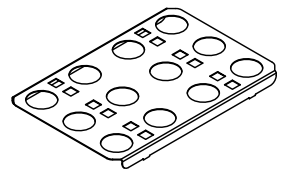
Cubelet Tray - 55528UWC

- 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)

Cubelet

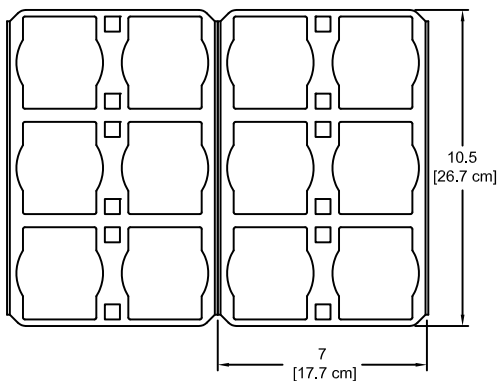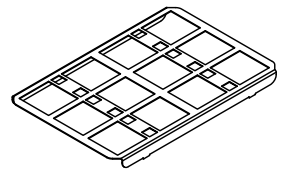### Sprk / Bolt / Dot Tray - 55528UWD

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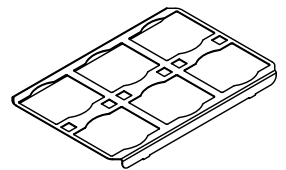- Unit weight: .5 lb [.227 kg]
- Shipping weight: 1 lb [.454 kg]

Sphero SPRK | Bolt | Dot

SPECTRUM INDUSTRIES INC.

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]

X 2

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]
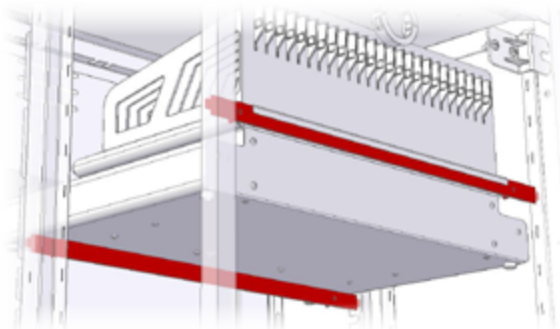
Device Module Bar Kit - 95011

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

Warranty

We will make it right for you!

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 Quality Management System.

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.

This warranty is exclusive; no other warranty, written or oral, is expressed or implied. This warranty is given by Spectrum to Buyer or Buyer third party end user and to no other person or legal entity. No Spectrum dealer, distributor, partner, reseller, agent or employee is authorized to make any modification or addition to this warranty.

NOTWITHSTANDING ANYTHING TO THE CONTRARY, SPECTRUM WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INDIRECT OR LIQUIDATED DAMAGES, INCLUDING CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES. IN NO EVENT SHALL SPECTRUM'S LIABILITY, WHETHER UNDER CONTRACT OR WARRANTY, IN TORT OR OTHERWISE, EXCEED THE PURCHASE PRICE RECEIVED BY SPECTRUM FOR THE PRODUCT AT ISSUE AND "RECALL ACTION" EXPENSES. SPECTRUM SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW, WITH RESPECT TO PRODUCTS SOLD OR SERVICES RENDERED BY SPECTRUM, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO.

Our Customer Service Department is ready to provide immediate attention to any questions, comments or concerns. They are available to answer your calls Monday through Friday from 7 am to 5 pm CST. In addition your product comments or concerns are welcome via e-mail at: spectrum@spectrumfurniture.com.

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 　　Structural components, including gas cylinders, wood, metal and plastic parts (i.e., chair frames, bases and control handles)	7 Years
Consumable items (i.e., casters, glides, etc.)	5 Years
In-stock upholstery	5 Years
Customer supplied material	No Warranty