

Data sheet

SMART Table® 442i collaborative learning center

This document is for product managers, engineers and industrial designers who are developing accessories for the SMART Table® 442i collaborative learning center. Architects and facility managers may also find this document useful.

This document provides a consolidated view of key criteria. Refer to the end of this document for links to related documents. If you need information that isn't in this document or the related documents, contact us at ecosystem@smarttech.com.

 **IMPORTANT**

This document is updated periodically. For current information, access this document at sen.smarttech.com.

About the SMART Table 442i collaborative learning center

The SMART Table 442i collaborative learning center has a touch-sensitive surface. By touching the surface, students can create, select, move and resize digital objects. More than one student can touch the surface at a time. This encourages collaboration and cooperation as students learn and play together.

Size	45 7/8" L × 28 11/16" W × 25 1/2" H (116.5 cm × 72.9 cm × 64.7 cm)
Active screen area	36 9/16" L × 20 9/16" W (93 cm × 52.3 cm) 42" (106.7 cm) diagonal 16:9 aspect ratio
Weight	132 lb. (60 kg)
Display resolution	1080p full HD LED LCD

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Display technology

- 500 cd/m² luminance
- 50,000 hour operating life time
- 50% brightness at 20° from horizontal minimal viewing angle

Touch technology

Multitouch technology based on DVIT® (Digital Vision Touch) technology, which uses cameras to simultaneously detect up to 40 touch points

Screen specifications

The screen specifications for your SMART Table 442i are listed below

Pixel pitch	0.4845 (H) × 0.4845 (W) mm
Contrast ratio	4000
Brightness	500 cd/m ²
Horizontal frequency	67.5 kHz
Vertical frequency	60 Hz
Native resolution	1920 × 1080

Electrical requirements and interface details

Power connection

Standard IEC 60320-C13

Power consumption

Maximum 300W, typically lower

Input power requirements

100–240 V, 50/60 Hz, 3.6–1.5 A

Audio

- Integrated six-speaker stereo system
- Four integrated 3.5 mm headphone ports with individual volume controls

USB

Five USB receptacles

SMART Document Camera™

- USB A receptacle
- Power (connect with an optional power cable, part number ST-DCC)

Thermal and airflow requirements

Operating temperature

50°F to 104°F (10°C to 40°C) with up to 90% humidity, non-condensing

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Storage temperature -4°F to 140°F (-20°C to 60°C) with up to 90% humidity, non-condensing

Humidity Up to 90% humidity, non-condensing

Safety

Warnings

- Failure to follow the installation instructions shipped with your SMART Table collaborative learning center could result in personal injury and product damage.
- Ensure that any cables extending across the floor to your SMART product are properly bundled and marked to prevent a trip hazard.
- Make sure an electrical socket is near your SMART product and remains easily accessible during use.
- If you are using casters, lock the casters before allowing children to use your table.
- Do not climb (or allow children to climb) on your table. Climbing on your table could result in personal injury and product damage.
- To reduce the risk of fire or electric shock, do not expose your SMART product to rain or moisture.
- Unless you are following instructions in the SMART Table textless installation guide or installing a field replacement unit, do not attempt to service the table. Only an authorized service provider should provide service.
- Do not remove any screws other than those specified in the SMART Table textless installation guide or field replacement instructions.

Cautions

- Disconnect the power cable only after you turn off the table as documented in this guide and the indicator lights and fans turn off. Disconnecting the power cable at any other time could result in damage to the table.
- Do not place cords, boxes or other items on the surface of your table. Doing so can scratch the surface.
- If your SMART product becomes wet, dry it completely before turning it on.

Environmental compliance

China

EIP

EU

REACH, RoHS, WEEE, and Battery and Packaging

U.S.

CPSIA, Packaging and Conflict Minerals

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Regulatory certification

Certifications	cUL, IC, FCC, NOM, COFETEL, CE, GOST-R, C-Tick, CITC
Immunity	EN55024
Conducted and radiated emissions	<ul style="list-style-type: none">• EN55022 Class A• FCC part 15 Class A
Electrostatic discharge (ESD)	<ul style="list-style-type: none">• 15kV air discharge• 8kV contact discharge
Regulatory approval in the following countries	Australia, Brazil, Canada, Denmark, France, Germany, Italy, Mexico, Puerto Rico, Russia, Saudi Arabia, Spain, United Kingdom and United States

Related documents

SMART Table 442i collaborative learning center specifications (smarttech.com/kb/170310)

SMART Table 442i collaborative learning center user's guide (smarttech.com/kb/170403)

SMART Table 442i collaborative learning center installation guide
(smarttech.com/kb/170315)

Important information for SMART Table 442i collaborative learning center users
(smarttech.com/kb/170309)

smarttech.com/support

smarttech.com/contactsupport

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