

## Specifications

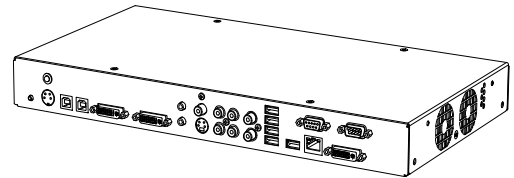
# SMART Hub™

## collaboration appliance

## Models SE240 and SE240S

### Physical specifications

<b>Size</b>	15 3/4" W × 1 3/4" H × 8 3/4" D (40 cm × 4.4 cm × 22.2 cm)
<b>Weight</b>	5.5 lb. (2.5 kg)
<b>Shipping size</b>	18" W × 8 1/2" H × 11" D (45.7 cm × 21.6 cm × 27.9 cm)
<b>Shipping weight</b>	9 lb. (4.1 kg)



All dimensions ± 1/8" (0.3 cm). All weights ± 2 lbs. (0.9 kg)

### Standard features

- |                 |  |
|-----------------|--|
| <b>Firmware</b> | <ul style="list-style-type: none"><li>• Digital whiteboarding appliance: computer-free, always powered on</li><li>• Video input for computer connectivity</li><li>• SMART Bridgit™ software for distributed meetings and collaboration</li><li>• Compatible with both SMART Bridgit 3.0 and 4.0 server software</li><li>• Network features, including SNMP</li><li>• Room control support through RS-232 or TELNET</li><li>• Supports five languages: English, French, German, Italian and Spanish</li></ul> |
|-----------------|--|

### **i** NOTES

- SMART Technologies might introduce additional features in the future.
- To use SMART Bridgit software on your hub, purchase and install a SMART Bridgit software server or purchase a subscription for SMART Bridgit software.
- You can connect a computer with SMART Board™ software 9.7 or SMART Notebook™ collaborative learning software 10 to the SMART Hub SE240 and use the software's digital ink features. The SMART Hub SE240 doesn't support earlier versions of SMART Board software.

- This product is intended for use with only SMART Board 600 series interactive whiteboards.

<b>Environmental compliance</b>	China EIP, EU RoHS, EU WEEE, Packaging
<b>Regulatory certification</b>	CSA (Canada), CB, CE, FCC
<b>Warranty</b>	Two-year limited equipment warranty. See warranty document for details.
<b>Casing</b>	Black powder-coated steel sheet
<b>Mounting system</b>	Four universal brackets that allow: <ul style="list-style-type: none"><li>• 19" (48.3 cm) rack mounting (with the connector side in or out)</li><li>• wall mounting</li><li>• tabletop or shelf mounting</li><li>• under-shelf mounting</li></ul>
<b>Power supply</b>	<ul style="list-style-type: none"><li>• 100V–240V AC 1.5A</li><li>• 12V DC 5A</li></ul>
<b>Power consumption</b>	<ul style="list-style-type: none"><li>• Maximum 24 W</li><li>• Nominal 15 W</li></ul>
<b>Cooling system</b>	High-efficiency cooling system with low system acoustic noise level at room temperature: <ul style="list-style-type: none"><li>• two fans with low system acoustic noise level (&lt;30 dB at 5 m under nominal operating conditions)</li><li>• temperature control circuits with adaptive voltage control fan speed</li></ul>
<b>Input/output connections</b>	<p><b>Power</b></p> <ul style="list-style-type: none"><li>• one DC power jack, one status indicator light and one Reset button</li></ul> <p><b>SMART Board 600 series interactive whiteboard connection</b></p> <ul style="list-style-type: none"><li>• one USB A receptacle</li></ul> <p><b>Video output connection</b></p> <ul style="list-style-type: none"><li>• one DVI-I connector (analog or digital)</li></ul> <p><b>Audio output connections</b></p> <ul style="list-style-type: none"><li>• one pair of RCA stereo audio receptacles</li></ul> <p><b>Computer input connections</b></p> <ul style="list-style-type: none"><li>• two USB B receptacles</li><li>• two DVI-I connector (analog and digital)</li><li>• two 3.5 mm stereo audio input connectors</li></ul> <p><b>Video source input connections</b></p> <ul style="list-style-type: none"><li>• one S-video connector</li><li>• one RCA composite video receptacle</li><li>• two pairs of RCA stereo audio receptacles</li></ul>

**Other input connections**

- four USB A receptacles in addition to the one provided for the SMART Board 600 series interactive whiteboard connection
- one RJ45 (10BASE-T) jack
- two RS-232 connectors (use the female connector for room control, and the male for display device control)
- one DVI-I to VGA adapter

**Input/output formats**

**Computer input**

- VGA
- SVGA
- XGA
- WXGA
- SXGA
- SXGA+
- MAC

**Computer output**

- SVGA
- XGA
- WXGA
- SXGA
- 720p
- 1080i
- 1080p

**Input signal (analog RGB)**

- up to 170 MHz
- input levels: RGB (with sync) 1.0 Vp-p; RGB (without sync) 0.7 Vp-p; nominal impedance 75 ohm
- sync type (with TTL input level): sync-on-green (bi-level), composite (bi-level), separate H and V

**Input signal (analog video)**

- signal formats: Composite video (CBVS); S-video (Y/C)
- input levels: Composite video 1.0 Vp-p (with sync); S-video luma (Y) 1.1 Vp-p (with sync); S-video chroma (C) 286 mVp-p; nominal impedance 75 ohm

**Digital video compatibility**

- NTSC: M (3.58 MHz), 4.43 MHz
- PAL: B, D, G, H, I, M, N
- SECAM: B, D, G, I, K1, L
- SDTV: 480i, 576i
- EDTV: 480p, 576p
- HDTV: 720p, 1080i, 1080p

## Storage and operating specifications

<b>Storage</b>	-4°F to 140°F (-20°C to 60°C), 0% to 80% humidity, non-condensing
<b>Operating</b>	32°F to 104°F (0°C to 40°C), 10% to 80% humidity, non-condensing

## SMART order numbers

<b>SE240</b>	SMART Hub SE240 collaboration appliance
<b>SE240S</b>	SMART Hub SE240S collaboration appliance with USB to serial adapter

## Optional accessories

### USB-XT

To extend the distance between your hub and your computer, connect up to four 16' (5 m) USB extender cables to a maximum extension of 64' (20 m).

### CAT 5-XT

The Cat 5 to USB extender extends your hub's USB connection up to 120' (36.6 m) with an RJ45 Cat 5 cable (not included). The extender includes two 6' (1.8 m) USB cables to connect your computer and your hub to the extender units.

