

# SMART Board® 7000R series with iQ

SBID-7275R  
SBID-7286R



Display	
Screen sizes (diagonal)	75", 86"
Backlight	LED
Aspect ratio	16:9
Maximum display resolution	4K UHD (3840 × 2160)
Refresh rate	60 Hz
Lifespan	≥ 50,000 hours
Brightness (maximum)	≥ 350 cd/m <sup>2</sup>
Response time	≤ 8 ms
Viewing angle	178°
Glass	Fully heat-tempered, anti-glare
Glass thickness	4 mm
Frame color	White
Convenience buttons	Power, volume, mute, screen shade, freeze frame
Sensors	Proximity (x2), ambient light, infrared
Audio	2 integrated 15 W speakers

Interactive experience	
Touch technology	HyPr Touch™ with EMR
Touch features	Simultaneous Tool Differentiation™ Object Awareness™ Pen ID™ Silktouch™ Pressure sensitivity True palm rejection
Typical response time	≤ 10 ms
Frame rate	≥ 100 Hz
Accuracy	±1 mm (over 90% area)
Minimum object size	2 mm
Multitouch capabilities	26 (20 touch, 4 pen, 2 eraser) – Windows® and Mac 10 – Chrome OS™
Tools included	Pens (x4) Erasers (x2)
Tool holders	Intelligent, magnetic, frame-mounted

Software	
iQ built-in Android™ experience	Included
SMART Notebook® basic	Included
SMART Ink® and SMART Product Drivers	Included
SMART Remote Management	Subscription for length of the included warranty
SMART Learning Suite	Optional

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**iQ built-in Android experience**

<b>Operating system</b>	Android version 8.0
<b>Memory</b>	4 GB DDR
<b>Storage</b>	32 GB
<b>Digital whiteboard</b>	✓
<b>Web browser</b>	✓
<b>Screen sharing</b>	✓
<b>Other features</b>	SMART Notebook Player Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive™ and OneDrive™ access
<b>Object Awareness supported</b>	✓
<b>Ability to run third-party applications</b>	✓
<b>Cloud storage access</b>	✓
<b>Languages supported</b>	Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Ukrainian, Vietnamese, Welsh
<b>Updates</b>	Automatic over-the-air (OTA)

**PC computing**

<b>OPS support</b>	✓
<b>OPS-C support</b>	✓
<b>PC module power supported OPS</b>	60 W
<b>Optional computing modules</b>	SMART OPS PC with Windows 10 Pro SMART Chromebox

<b>Inputs</b>	<b>Front</b>	<b>Back</b>
OPS PC accessory slot (60 W devices)	–	1
HDMI® 2.0 with HDCP 1.4 and HDCP 2.2 support	1	3
VGA video	–	1
Stereo 3.5 mm	–	1
RS-232 room control (DB-9 connector)	–	1
RJ45 Ethernet (passthrough)	–	2
USB Type-C 4K @ 60Hz Display Port Alternate Mode, touch, and digital audio; 60 W power delivery	1	–
USB 2.0 Type-A	–	1
USB 3.0 Type-A	2	3
USB 2.0 Type-B	–	2
USB 3.0 Type-B	1	–

<b>Outputs</b>	<b>Front</b>	<b>Back</b>
HDMI 2.0 with HDCP 2.2 support	–	1
Stereo 3.5 mm	–	1
Audio S/PDIF	–	1
RS-232 room control (DB-9 connector)	–	1

**Included cables and accessories**

<b>Included cables and accessories</b>	<b>Qty</b>
Country-specific power cable	1
USB 2.0 cable	1
Pens	4
Erasers	2
External dual-band 2.4 and 5 GHz antennae	2
Remote control	1
AAA batteries	2
WM-SBID-200 wall mount	1
Illustrated installation instructions	1
Important information document	1

Connectivity	
<b>Wired</b>	RJ45 (x2) 1000baseT
<b>Wi-Fi</b>	IEEE 802.11 a/b/g/n/ac with 2 x 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols
<b>Bluetooth</b>	4.2 dual mode

Storage and operating requirements	
<b>Power requirements</b>	100V to 240V AC, 50 Hz to 60 Hz
<b>Operating temperature</b>	41–95°F (5–35°C)
<b>Storage temperature</b>	–4–140°F (–20–60°C)
<b>Humidity</b>	5–80% relative humidity, non-condensing

Power consumption	
<b>Typical</b>	75": 129 W 86": 169 W
<b>Standby</b>	< 0.5 W

Certification and compliance <sup>1</sup>	
<b>US / Canada</b>	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65
<b>EU / EEA / EFTA / UK</b>	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign
<b>Australia / New Zealand</b>	RCM
<b>Performance standards</b>	ENERGY STAR®, HDMI

Purchasing information	
<b>Order number: SBID-7275R</b>	SMART Board® 7075R interactive display with iQ and SMART Learning Suite
<b>Order number: SBID-7286R</b>	SMART Board 7086R interactive display with iQ and SMART Learning Suite
<b>Optional accessories</b>	See <a href="http://smarttech.com/accessories">smarttech.com/accessories</a>

Warranty	
<b>SMART Assure warranty</b>	Includes advanced hardware replacement and access to onsite support. Terms and conditions vary by region. Contact your local reseller or distributor for information and visit <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> .

Cable requirements	
<b>HDMI</b>	Certified premium high speed HDMI (18 Gbps) Maximum length: 23' (7 m)
<b>USB 2.0</b>	USB 2.0 certified Hi-Speed (480 Mbps) support Maximum length: 16' (5 m)
<b>USB 3.0</b>	USB 3.0 certified SuperSpeed (5 Gbps) support Maximum length: 9' (3 m)
<b>USB Type-C</b>	USB 3.1 certified SuperSpeed (5 Gbps) support Maximum length: 6' (2 m)
<b>More information</b>	See <a href="http://smarttech.com/kb/171538">smarttech.com/kb/171538</a>

<sup>1</sup>Product availability may vary by region.  
This product has received additional certifications not listed here.

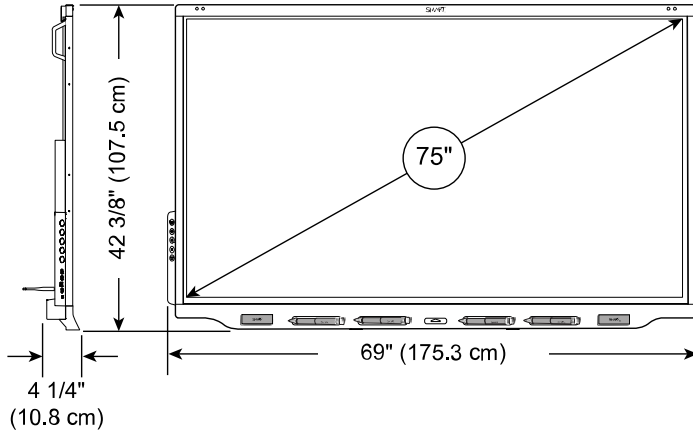
## Installation, dimensions, and weights

### Notes

- All dimensions  $\pm 1/8"$  (0.3 cm). All weights  $\pm 2$  lb. (0.9 kg).
- Product ships upright.

### SBID-7275R

#### Dimensions



#### Weight

128 lb. (58 kg)

#### Shipping dimensions (including pallet)

$76" \times 53 \frac{3}{8}" \times 11 \frac{3}{4}"$   
(193 cm  $\times$  135.5 cm  $\times$  30 cm)

#### Shipping weight

187 lb. (85 kg)

#### VESA mount

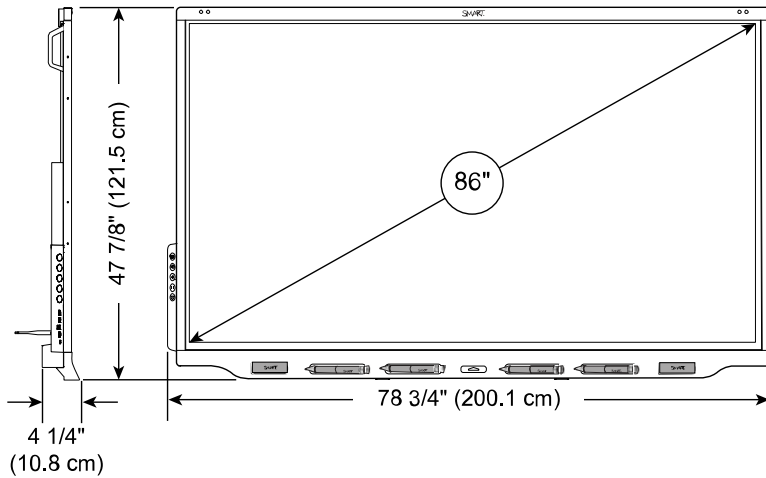
M8, 800  $\times$  400 mm

#### Handles

2

### SBID-7286R

#### Dimensions



#### Weight

168 lb. (76 kg)

#### Shipping dimensions (including pallet)

$85 \frac{1}{4}" \times 59 \frac{1}{2}" \times 11 \frac{3}{4}"$   
(216.5 cm  $\times$  151 cm  $\times$  30 cm)

#### Shipping weight

238 lb. (108 kg)

#### VESA mount

M8, 800  $\times$  600 mm

#### Handles

2