

# SMART Board® 7000R Pro series with iQ

SBID-7275R-P  
 SBID-7275R-PW  
 SBID-7286R-P  
 SBID-7286R-PW



## DISPLAY

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

## INTERACTIVE EXPERIENCE

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

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SOFTWARE	
<b>iQ built-in Android™ experience</b>	Included
<b>SMART Meeting Pro® Room license</b>	Included with purchase of a SMART Pro Service Plan
<b>SMART Meeting Pro Personal licenses (×10)</b>	Included with purchase of a SMART Pro Service Plan
<b>SMART TeamWorks™ Room edition subscription</b>	Included with purchase of a SMART Pro Service Plan
<b>SMART Ink® and SMART Product Drivers</b>	Included
<b>SMART Remote Management</b>	Subscription for length of the included warranty

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>	Customizable home screen Live input preview 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

INPUTS	Front	Back
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 3.0 Type-B	1	2

OUTPUTS	Front	Back
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	Qty
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 (×2) 1000baseT
<b>Wi-Fi</b>	IEEE 802.11 a/b/g/n/ac with 2 × 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\*

<b>US / Canada</b>	UL, FCC, ISED, 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, USB

## PURCHASING INFORMATION

<b>Order number: SBID-7275R-P</b>	SMART Board® 7075R Pro interactive display with iQ
<b>Order number: SBID-7275R-PW</b>	SMART Board 7075R Pro interactive display with iQ – White
<b>Order number: SBID-7286R-P</b>	SMART Board 7086R Pro interactive display with iQ
<b>Order number: SBID-7286R-PW</b>	SMART Board 7086R Pro interactive display with iQ – White
<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> .
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## 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>

\*Product availability may vary by region.

This product has received additional certifications not listed here.

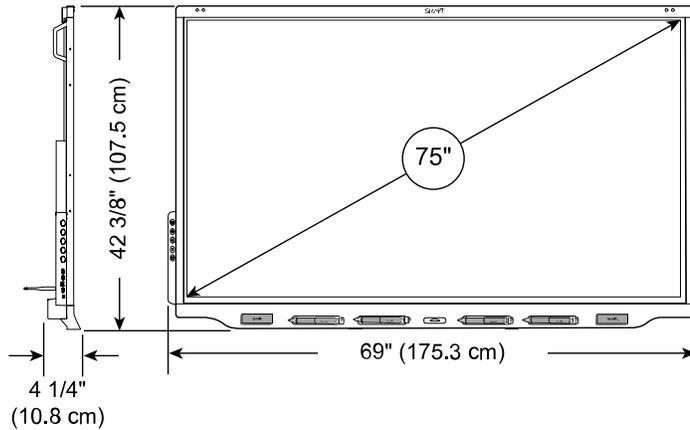
## INSTALLATION, DIMENSIONS, AND WEIGHTS

### NOTES

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

### SBID-7275R-P AND SBID-7275R-PW

#### Dimensions



#### Weight

128 lb. (58 kg)

#### Shipping dimensions (including pallet)

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

#### Shipping weight

187 lb. (85 kg)

#### VESA mount

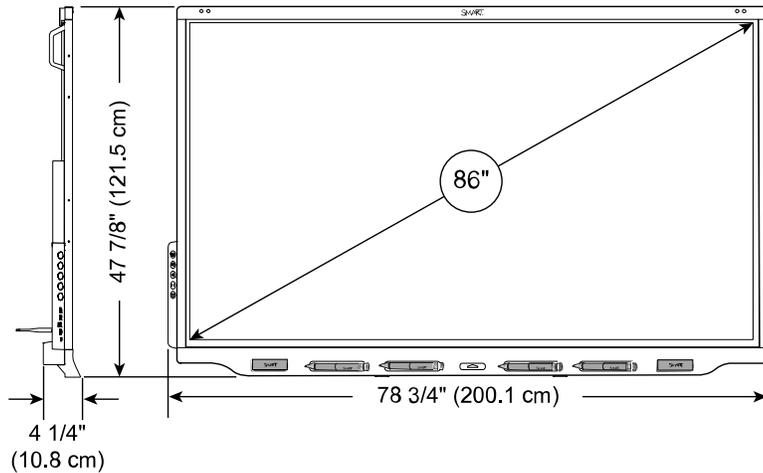
M8, 800  $\times$  400 mm

#### Handles

2

### SBID-7286R-P AND SBID-7286R-PW

#### Dimensions



#### Weight

168 lb. (76 kg)

#### Shipping dimensions (including pallet)

85 1/4"  $\times$  59 1/2"  $\times$  11 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