

SMART Board® Displays for Education

Specifications may vary by region. Contact your local SMART representative for details.

| SOFTWARE | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
|---|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SMART Notebook® basic | Included | Included | Included | Included | Included | Included |
| SMART Learning Suite | Optional | Bonus 1-year subscription | Bonus 1-year subscription | Bonus 1-year subscription | Bonus 1-year subscription | Bonus 1-year subscription |
| SMART Ink® and SMART Product Drivers | Included | Included | Included | Included | Included | Included |

SMART Board **Displays for Education**

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|----------------------------------|--|---|---|---|---|---|
| Built-in features | Digital whiteboard Web browser Screen sharing Input select File manager Overlay Interactive widgets App library Google Drive™ and OneDrive™ access | SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access | SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access | SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access | SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access | SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access |
| Windows® 10 Pro computing | Optional | Optional | Optional | Optional | Optional | Optional |
| SMART Chromebox G3 | Optional | Optional | Optional | Optional | Optional | Optional |
| SMART Remote Management | Optional | Subscription for length of the included warranty | Subscription for length of the included warranty | Optional | Subscription for length of the included warranty | Optional |
| DISPLAY | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| Screen sizes (diagonal) | 65", 75", 86" | 55", 65", 75", 86" | 65", 75", 86" | 65", 75" | 75", 86" | 75", 86" |
| Resolution | 4K UHD (3840 × 2160) | 4K UHD (3840 × 2160) | 4K UHD (3840 × 2160) | 4K UHD (3840 × 2160) | 4K UHD (3840 × 2160) | 4K UHD (3840 × 2160) |

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|---|---------------------------------|---|---|---------------------------------|---|---------------------------------|
| Refresh rate | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| Lifespan | ≥ 50,000 hours | ≥ 50,000 hours | ≥ 50,000 hours | ≥ 50,000 hours | ≥ 50,000 hours | ≥ 50,000 hours |
| LCD quality | Grade A | Grade A | Grade A | Grade A | Grade A | Grade A |
| Brightness (maximum) | ≥ 400 cd/m ² | 55": ≥ 350 cd/m ² 65", 75", 86": ≥ 400 cd/m ² | ≥ 350 cd/m ² | ≥ 360 cd/m ² | ≥ 350 cd/m ² | ≥ 360 cd/m ² |
| Response time | ≤ 8 ms | ≤ 8 ms | ≤ 8 ms | ≤ 8 ms | ≤ 8 ms | ≤ 8 ms |
| Glass | Fully heat-tempered, anti-glare | Fully heat-tempered, anti-glare | Fully heat-tempered, anti-glare | Fully heat-tempered, anti-glare | Fully heat-tempered, anti-glare | Fully heat-tempered, anti-glare |
| Sensors | Ambient light, infrared | Ambient light, infrared | Proximity, ambient light, infrared, room temperature and humidity | Proximity | Proximity (×2), ambient light, infrared | Proximity |
| Audio | 2 integrated 15 W speakers | 2 integrated 15 W speakers | 2 integrated 20 W speakers | 2 integrated 10 W speakers | 2 integrated 15 W speakers | 2 integrated 10 W speakers |
| Remote control | ✓ | ✓ | ✓ | Not supported | ✓ | Not supported |
| INTERACTIVE EXPERIENCE | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| Touch technology | Advanced infrared | HyPr Touch™ with Advanced IR | HyPr Touch with InGlass™ | DViT® | HyPr Touch with EMR | HyPr Touch with InGlass |
| Tool Explorer™ | Not supported | Not supported | ✓ | Not supported | Not supported | Not supported |
| Simultaneous Tool Differentiation™ | Not supported | ✓ | ✓ | ✓ | ✓ | ✓ |

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|-------------------------------------|---|--|--|--------------------------------------|--|--|
| Object Awareness™ | ✓ ¹ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pen ID™ | Not supported | Not supported | ✓ | ✓ | ✓ | ✓ |
| Silktouch™ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pressure sensitivity | Not supported | Not supported | Not supported | Not supported | ✓ | Not supported |
| True palm rejection | Not supported | Not supported | Not supported | Not supported | ✓ | Not supported |
| Multitouch capabilities | 20 – Windows and Mac 10 – Chrome OS™ | 20 – Windows and Mac 10 – Chrome OS | 20 – Windows and Mac 10 – Chrome OS | 8 – Windows and Mac 2 – Chrome OS | 26 (20 touch, 4 pen, 2 eraser) – Windows and Mac 10 – Chrome OS | 16 (10 touch, 4 pen, 2 eraser) – Windows and Mac |
| Tools included | Pens (×2) | Pens (×2) | Pens (×2) Erasers (×2) | Pens (×2) | Pens (×4) Erasers (×2) | Pens (×4) Eraser |
| Tool holders | Magnetic, frame-mounted | Magnetic, frame-mounted | Intelligent, magnetic, frame-mounted | Intelligent, magnetic, frame-mounted | Intelligent, magnetic, frame-mounted | Intelligent, magnetic, frame-mounted |
| BUILT-IN ANDROID™ EXPERIENCE | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| Operating system | Android version 8.0 | Android version 8.0 | Android version 8.0 | Android version 7.1 | Android version 8.0 | Android version 8.0 |
| Memory | 3 GB DDR | 4 GB DDR | 4 GB DDR | 4 GB DDR | 4 GB DDR | 4 GB DDR |
| Storage | 32 GB | 32 GB | 32 GB | 32 GB | 32 GB | 32 GB |
| Updates | Over-the-air (OTA) | Automatic over-the-air (OTA) | Automatic over-the-air (OTA) | Automatic over-the-air (OTA) | Automatic over-the-air (OTA) | Automatic over-the-air (OTA) |

¹When connected to a computer

| NETWORK CONNECTIVITY | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
|---|--|--|--|--|--|--|
| Wired | RJ45 (×2) 100baseT | RJ45 (×2) 100baseT | RJ45 (×2) 100baseT | RJ45 | RJ45 (×2) 1000baseT | RJ45 (×2) 100baseT |
| Wi-Fi | 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 | 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 | 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 | 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 | 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 | 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 |
| Bluetooth | 4.2 dual mode | 4.2 dual mode | 4.2 dual mode | 4.2 dual mode | 4.2 dual mode | 4.2 dual mode |
| Radio and Bluetooth restrictions? Learn more | | | | | | |
| INPUTS/OUTPUTS | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| Convenience buttons | Power, home, volume, settings / freeze frame, back | Power, home, volume, input select, screen shade, freeze frame | Power, home, volume, screen shade, freeze frame | Standby, volume, mute, input select, freeze frame, onscreen display menu navigation | Power, volume, mute, screen shade, freeze frame | Power, volume, mute, screen shade, freeze frame |

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|--------------------------------------|--|--|--|---|---|--|
| Inputs | HDMI® 2.0 ×3 (HDCP 1.4 and 2.2), Display Port, VGA, YPbPr 3.5 mm, AV 3.5 mm, Stereo 3.5 mm, RS-232, RJ45 ×2, USB Type-C, USB-A 2.0 ×3, USB-A 3.0, USB-B 2.0 ×2 | HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0 ×3, USB-A 3.0, USB-B 3.0 ×4 | HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0, USB-A 3.0 ×3, USB-B 3.0 ×4 | HDMI 1.4 ×2, Display Port, RS-232, USB-B ×3 | HDMI 2.0 (HDCP 1.4 and 2.2) ×4, VGA, Stereo 3.5 mm, RS-232, RJ45 (×2), USB-A 2.0, USB-A 3.0 ×5, USB-B 3.0 ×3, USB-C | HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0, USB-A 3.0 ×3, USB-B 3.0 ×4 |
| Outputs | HDMI 2.0 (HDCP 2.2), AV 3.5 mm, S/PDIF, Stereo 3.5 mm, | HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232 | HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232 | Stereo 3.5 mm | HDMI 2.0, RS-232, Stereo 3.5 mm, S/PDIF | HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232 |
| iQ appliance | N/A | N/A | N/A | USB-A 3.0 ×2, HDMI out (HDCP 1.4), RJ45 | N/A | N/A |
| OPS slot | Open | Open | Open | iQ appliance | Open | Open |
| INSTALLATION | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| VESA mounting points | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mini-VESA mount point for NUC | N/A | N/A | ✓ | ✓ | ✓ | ✓ |
| Wall mount bracket | Optional | ✓ | ✓ | Optional | ✓ | Optional |

| CERTIFICATION & COMPLIANCE² | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
|---|---|---|---|---|---|---|
| US / Canada | UL, FCC, ISED, CONEG Packaging, Proposition 65 | UL, FCC, ISED, CONEG Packaging, Proposition 65 | UL, FCC, ISED, CONEG Packaging, Proposition 65 | UL, FCC, ISED, CONEG Packaging, Proposition 65 | UL, FCC, ISED, CONEG Packaging, Proposition 65 | UL, FCC, ISED, CONEG Packaging, Proposition 65 |
| EU / EEA / EFTA / UK | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign | CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign |
| Australia / New Zealand | RCM | RCM | RCM | RCM | RCM | RCM |
| Performance standards | ENERGY STAR®, HDMI | ENERGY STAR, HDMI | ENERGY STAR, HDMI | ENERGY STAR, HDMI | ENERGY STAR, HDMI | ENERGY STAR, HDMI |
| WARRANTY | GX series | MX series | 6000S series | 6000 series | 7000R series | 7000 series |
| SMART Assure or limited equipment warranty | Included. See smarttech.com/warranty for details. | Included. See smarttech.com/warranty for details. | Included. See smarttech.com/warranty for details. | Included. See smarttech.com/warranty for details. | Included. See smarttech.com/warranty for details. | Included. See smarttech.com/warranty for details. |

²Product availability may vary by region.

These products have received additional certifications not listed here.