





Promethean ActivPanel Titanium



DISPLAY

| Diagonal Size | 70″ 4K, 75″ 4K, 86″ 4K |
|----------------------|---|
| Screen Type | TFT LCD (Direct LED Backlight) |
| Aspect Ratio | 16:9 |
| Display Area | 70" 4K: 1541 x 868 mm (60.7 x 34.2 in) |
| | 75" 4K: 1652 x 930 mm (65 x 36.6 in) |
| | 86" 4K: 1895 x 1066 mm (74.6 x 41.9 in) |
| Display Colors | 1.07 Billion |
| Resolution | 4K UHD (3840 x 2160 @ 60 Hz) |
| Response Time | 8 ms |
| Refresh Rate | 120 Hz |
| LCD Viewing Angle | 178° |
| Brightness | 70" 4K: 350 cd/m2 |
| | 75" 4K: 350 cd/m2 |
| | 86″ 4K: 400 cd/m2 |
| Contrast Ratio | 4000:1 |
| Ambient Light Sensor | Yes |
| Glass Hardness | 9H (pencil), 7 (Mohs) |
| Glass Type | Heat-tempered, Anti-Glare |

INTERACTIVITY

| Angled Center Console | | |
|--|--|--|
| Vellum [™] Writing Technology | | |
| Continuous Touch Points | | |
| Touch Resolution | | |
| Response Time | | |
| Touch Accuracy | | |
| Tracking Rate | | |
| Scan Rate | | |
| Gestures and Edge Swipes | | |
| Eraser Included (block eraser) | | |
| Pens Included | | |
| Pen Type | | |
| Pen Holder | | |
| Pen Tip Diameter | | |
| Pen and Touch Differentiation | | |
| Pen Identities | | |
| Palm Detection | | |
| Annotation Over Any Source | | |
| Classroom Essential Apps | | |
| Compatibility | | |

Yes, with Power, Volume Control, Menu, Freeze, No Touch, Source Selection Buttons Yes 20 32768 x 32768 px ≤5 ms 1 mm 6 m/s 200 Hz Windows[®] Supported 1 4 with Rear Erasing Feature Battery-less Pen Integrated Full-length Pen Tray 3 mm Yes 2 Yes Yes Included Windows® 7 to 10 OS X^{*} 10.8 to 10.11

macOS[®] Sierra 10.12.1 or later Linux® Ubuntu® 18.04 LTS Chrome OS™

CONNECTIVITY

| OPS Slot | 1 |
|----------------------------------|--|
| HDMI [®] In (Rear) | 2 (2.0) |
| HDMI In (Front) | 1 (2.0) |
| USB-A 2.0 (Rear) | 2 |
| USB Touch (Type B) (Rear) | 3 |
| USB Touch (Type B) (Front) | 1 |
| USB-A 3.0 (faster data transfer) | 2 |
| (Rear) | |
| USB-A 3.0 (faster data transfer) | 2 |
| (Front) | |
| LAN In (RJ45) | 1x 10/100/1000 Mbps |
| LAN Out (RJ45) | 1x 10/100/1000 Mbps |
| RS-232 | Yes |
| Wake-on-LAN | Yes |
| Wi-Fi® Module | Included, IEEE [®] 802.11a/b/g/n/ac Wireless, 2x2 |
| Bluetooth® | Yes (4.2) |
| DP In | 1 (1.2) |
| HDMI Out | 1 (2.0) |
| VGA In | 1 |
| VGA Audio In | 1 |
| CVBS | 1 |
| Mic In (3.5 mm) | 1 |
| Headphone | 1 |
| Proximity Sensor for Warm Boot | Yes |
| | |

COMPUTING

| Operating System | Android™ Oreo 8 |
|----------------------|--|
| RAM | 4 GB |
| Internal Storage | 64 GB (32 GB x2) |
| CPU | Quad Core: (2) ARM Cortex A73, (2) ARM |
| | Cortex A53 |
| GPU | ARM Mali-G51 MP4 |
| Over-the-Air Updates | Yes |

AUDIO

Dual Front Facing, Bass Enhanced 70" 4K: 2 x15 Watts Speakers

75" 4K: 2 x15 Watts 86" 4K: 2 x 20 Watts

ActivPanel 2019 Titanium SS 04/19 v1.7 EN



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