

### Perfection advanced

Our Pro Line touchscreens offer maximum ease-of-use and the best Ultra HD 4K image quality. With your smartcard/phone, you can log onto your touchscreen by making a single movement. The ProWrite pen makes writing on your touchscreen feel natural.



### Specifications

Screen	65"	75"	84"
Bezel color	Brushed aluminium (grey)	Brushed aluminium (grey)	Brushed aluminium (grey)
Diagonal	65 inch	75 inch	84 inch
Panel type	Ultra HD LED	Ultra HD LED	Ultra HD LED
Maximum Resolution	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz
Response Time Panel	5 ms	6 ms	5 ms
Glass plate	Anti-Glare Pro	Anti-Glare Pro	Anti-Glare Pro
Glass Thickness	4 mm / 0.16 inches	4 mm / 0.16 inches	4 mm / 0.16 inches
Glass Hardness	Mhos 7	Mhos 7	Mhos 7
Aspect ratio	16:9	16:9	16:9
Contrast ratio	1400:1	5000:1	1600:1
Brightness	450 cd/m2	450 cd/m2	350 cd/m2
Number of colours	10 bit (1.07B)	10 bit (1.07B)	10 bit (1.07B)
Viewing Angle	178°	178°	178°
Panel Refresh Rate	120Hz	120Hz	120Hz
<b>Modules</b>			
PC module slot	Yes	Yes	Yes
DVD / Blu-ray module	Yes, Blu-ray included	Yes, Blu-ray included	Yes, Blu-ray included
<b>Touch module</b>			
Touch module	Pro Line 65" UHD	Pro Line 75" UHD	Pro Line 84" UHD
Type	IR-pro	IR-pro	IR-pro
Multi-touch	Yes (10 points)	Yes (10 points)	Yes (10 points)
Multi writing	Yes (5 points)	Yes (5 points)	Yes (5 points)
Auto-calibration	Yes	Yes	Yes
Resistant to sunlight	Yes	Yes	Yes
Supported OS	Windows 7, 8.1 & 10/Mac OS/ Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/ Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/ Linux/Android and Chrome OS
<b>Audio</b>			
Speakers	2.1 sound (3 speakers)	2.1 sound (3 speakers)	2.1 sound (3 speakers)
Power	2 x 10 Watt / 8Ω and 1x 15 Watt/ 8Ω Woofer	2 x 10 Watt / 8Ω and 1x 15 Watt/ 8Ω Woofer	2 x 10 Watt / 8Ω and 1x 15 Watt/ 8Ω Woofer
Microphone	Yes, Wide-area	Yes, Wide-area	Yes, Wide-area

<b>Prowrite pen technology</b>	65"	75"	84"
Active Pen	Yes	Yes	Yes
Pressure sensitivity	1024 levels	1024 levels	1024 levels
Connectivity	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
Power	Pen tray (Automatic charging)	Pen tray (Automatic charging)	Pen tray (Automatic charging)
Software	Prowise Presenter	Prowise Presenter	Prowise Presenter

<b>Special features</b>	65"	75"	84"
ProMenu	Yes, version 2.0	Yes, version 2.0	Yes, version 2.0
NFC reader/writer	Yes	Yes	Yes
Pen-tray	Yes	Yes	Yes
Over the Air Updates (OTA)	Yes	Yes	Yes

<b>Connections</b>	65"	75"	84"
HDMI 1.4	2 (1x 1.4a, 1 x 1.4b)	2 (1x 1.4a, 1 x 1.4b)	2 (1x 1.4a, 1 x 1.4b)
HDMI 2.0	1	1	1
HDMI Port with MHL	Yes, HDMI 3	Yes, HDMI 3	Yes, HDMI 3
VGA + Audio in	3	3	3
VGA Passthrough	1	1	1
Audio output analog	3,5 mm Stereo Jack (adjustable)	3,5 mm Stereo Jack (adjustable)	3,5 mm Stereo Jack (adjustable)
Audio output digital	Coaxial (fixed)	Coaxial (fixed)	Coaxial (fixed)
RS232 control	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)
AV	1 (including adapter to 3 x RCA connector)	1 (including adapter to 3 x RCA connector)	1 (including adapter to 3 x RCA connector)
USB Touch port	1 (USB-B female)	1 (USB-B female)	1 (USB-B female)
LAN port for online updates	1 (RJ-45)	1 (RJ-45)	1 (RJ-45)
Wi-Fi for online updates	Yes	Yes	Yes
Webcam Mount + top USB	Yes	Yes	Yes

<b>Environmental conditions</b>	65"	75"	84"
Operation Temperature	0 - 38°C / 32 - 100.4 °F	0 - 38°C / 32 - 100.4 °F	0 - 38°C / 32 - 100.4 °F
Storage Temperature	-20 - 60°C / -4 - 140 °F	-20 - 60°C / -4 - 140 °F	-20 - 60°C / -4 - 140 °F
Storage Humidity	10% - 90%	10% - 90%	10% - 90%
Operation Humidity	10% - 90%	10% - 90%	10% - 90%
Altitude	< 2000 meter / < 6561.68 feet	< 2000 meter / < 6561.68 feet	< 2000 meter / < 6561.68 feet

<b>General Information</b>	65"	75"	84"
Voltage	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)
Power consumption (Without modules)	248 watt	365 watt	511 watt
Stand-by power consumption	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt
Gross Weight	85 kg / 187.39 lbs	114 kg / 251.33 lbs	140 kg / 308.65 lbs
Netto Weight	67 kg / 147.7 lbs	87 kg / 191.8 lbs	110 kg / 242.51 lbs
Dimensions of the screen (W x H x D)	1538 x 950 x 99 mm / 60.55 x 37.4 x 3.9 inches	1768 x 1064 x 103 mm / 69.61 x 41.89 x 4.1 inches	1972 x 1203 x 99 mm / 77.64 x 47.36 x 3.9 inches
Dimensions of the total packing (W x H x D)	1710 x 1090 x 270 mm / 67.32 x 42.91 x 10.63 inches	1940 x 1240 x 280 mm / 76.38 x 48.82 x 11.02 inches	2170 x 1370 x 320 mm / 85.43 x 53.94 x 12.6 inches
VESA Standard	VESA 400 x 400	VESA 600 x 600	VESA 600 x 600
Certifications	CE/FCC/IC and RCM	CE/FCC/IC and RCM	CE/FCC/IC and RCM
Warranty	5 year	5 year	5 year

