

Creative Touch Interactive Flat Panel Displays

3 Series and 5 Series Comparisons



	3 Series (3651RK / 3751RK / 3861RK)	5 Series (5651RK / 5751RK / 5861RK)
Optoma Whiteboard (team share)	✓	✓
Auto-pen detection then trigger whiteboard (Quick Draw Pen)	✗	✓
Optoma file manager (w/ cloud storage)	✓	✓
TapCast Pro	✓	✓
OfficeViewer	✓	✓
Low blue light filter	✓	✓
Flicker Free	✓	✓
Dual App Mode	✓	✓
JOAN Meeting Widget/App	✓	✓
Screen Recording	✓	✓
Airshare collaboration tools	✗	✓
4K Android UI	✗	✓



Display	3 Series	5 Series
Back light	Direct type LED	Direct type LED
Sizes	65" / 75" / 86"	65" / 75" / 86"
Resolution	3840x2160 (UHD 4K)	3840x2160 (UHD 4K)
Brightness	370 cd/m2	370 cd/m2
Contrast ratio (dynamic)	4,000:1	4,000:1
Viewing angle	178°	178°
Response time	8ms	8ms
Life	50,000 hours	50,000 hours
Display colours	1.07 B (10bit)	1.07 B (10bit)
Speakers	2 x 15W	2 x 16W
Surface hardness	7H	7H
Glass	Anti-glare + anti-finger print	Anti-glare + anti-finger print
Ambient light sensor	Yes	Yes
Air gap	4mm	1mm
Physical spec		
Dimensions (W x D x H) mm	65" - 1546 x 943 x 95 75" - 1770 x 1071 x 109 86" - 2019 x 1209 x 116	65" - 1489 x 897 x 86 75" - 1710 x 1020 x 86 86" - 1957.2 x 1160 x 86
Net weight	65" - 45kg / 75" 57kg / 86" - 73kg	65" - 40.2kg / 75" - 51.75kg / 86" - 64.65kg
Wall-hanging screw spec	M8*25mm	M8*25mm
VESA Interface compatible	✓	✓
In the box	European/American/British Standard Power Cords USB Cable HDMI Cable 2 x Writing Pens Remote Control Battery Pen holder Quick start guide	European/American/British standard power cords USB cable HDMI cable 2 x Writing Pens Remote control Battery Quick draw pen holder Quick start guide
Connections	Inputs 3 x HDMI 2.0, 1 x VGA, 1 x DisplayPort, 1 x Audio, 3.5mm, 4 x USB2, 1 x USB 3.0, 1 x RJ45 Outputs 1 x HDMI 2.0, 1 x S/PDIF, 1 x Audio 3.5mm, 1 x RJ45 Control 4 x USB-B interactive, 1 x RS232	Inputs 3 x HDMI 2.0, 1 x VGA, 1 x Audio 3.5mm, 3 x USB2, 3 x USB 3.0 Outputs 1 x HDMI 2.0, 1 x S/PDIF, 1 x Audio 3.5mm Control 2 x USB-B interactive, 1 x RS232, 1 x RJ45
Bezel size (top/left/right)	27mm/27mm/27mm	18mm/18mm/18mm
Operating conditions	20% ~ 80% RH	10% - 90% RH
Operating temperature (max)	40°C	40°C
Touch system		
System	Windows10/Windows8/Windows7/Windows XP/ Linux/ Mac Os/Android/Chrome	Windows10/Windows8/Windows7/Windows XP/ Linux/ Mac Os/Android/Chrome
Touch accuracy	<1.5mm	<1.5mm
Touch point	20	20
Touch tool	Finger, Passive infrared pen	Finger, Passive infrared pen
Power		
Power supply	100-240V~ 50/60Hz 3.5A	100-240V~ 50/60Hz 3.5A
Power consumption (standby)	<0.5W	<0.5W
Power consumption (max)	65" - 250W / 75" - 350W / 86" - 450W	65" - 350W / 75" - 350W / 86" - 450W
Power consumption (Average)	65" - 108.7W / 75" - 142.9W / 86" - 179.3W	65" - 121.07W / 75" - 124.25W / 86" - 157.91W
Operating System		
System version	Android 8.0	Android 8.0
CPU	Dual-core A73 and dual-core A53	Quad-core Mali G51
GPU	Mali G51*2	Quad-core Mali G51
RAM	3	4
ROM	16	32