



vividtouch
AVIATION

85" Ultra HD 4K interactive flat panel display

VIVIDtouch's superior 85" Ultra High-Definition 4K Display with ZeroParallax™ Touch System, gives excellent image clarity, a wider colour gamut (97% NTSC) and smooth 6 point touch enabled with 2.0mm Corning® Gorilla® anti-glare glass.

The durable, sleek, fan-less and professional design has a 23mm bezel and keeps the focus on the content displayed.

VIVIDtouch 85" display has a versatile inbuilt OPS slot allowing display of 4K 60hz content from an internal OPS PC. The display's sophisticated video processor can display 4 separate sources simultaneously in video wall mode.

Software included:



 **Wordwall**



Multi-touch (up to 6 users)



Zero Parallax™ touch system for superior accuracy



2.0mm anti-glare, Corning® Gorilla® Glass



Ultra HD 4K



23mm super-slim bezel



2 x 10W integrated speakers



OPS Slot. "OPS Compliant"



Fan-less "no noise" mechanical design



Energy saving ambient light sensor



5 years on-site warranty

DISPLAY

Diagonal Size	85 Inch
Backlight	Direct LED
Aspect Ratio	16:9
Input Resolution	3840 x 2160 @ 60 Hz (UHD, FHD, WQXGA, QHD, WUXGA, HD, others)
Response Time	6.5 ms
Display Frame Rate	120 Hz
Brightness	450 cd/m2
Contrast Ratio	2700:1
Viewing Angle	178° / 178°
Supported Colours	1.07 G Colours
Display Orientation	Portrait & Landscape Compatible

TOUCH SYSTEM

Interface	USB
Touch	Zero Parallax™, up to 6 points, high-resolution infrared touch
Glass	2.0mm anti-glare, Corning® Gorilla® Glass
Supported Operating Systems	Windows XP, Vista, 7, 8, Mac OSX, and Linux

AUDIO

Built-in Speakers	4Ω / 2 x 10W
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CONNECTIVITY

Connections	4x HDMI 1.4, 1x DisplayPort 1.2, 1x VGA
Audio	3.5mm PC Audio in / 3.5mm Audio Out / Optical
Control	RS-232C, Ethernet

PHYSICAL SPECIFICATIONS

Dimensions	1925.6 x 1108.2 x 115.5 mm (75.8 x 43.6 x 4.5 inch)
Weight	Net: 109 kg / 239 lbs Gross: 119 kg / 262 lbs
VESA	500 x 600 mm / 500 x 400 mm
Fan-less Design	✓

OSD FUNCTIONS

Picture in Picture (PIP)	Up to 4 sources displayed simultaneously
Source Auto Detect Function	✓
OSD Key Lock Function	✓
Freeze Frame	✓
Blank Out	✓

POWER

Power Supply	AC 100V - 240V (50/60 Hz)
Maximum Power Consumption	≤ 575W
Stand by	≤ 0.5W

ENVIRONMENTAL

Operating Temperature	-20 °C - 60 °C
Storage Temperature	5 °C - 40 °C

ACCESSORIES INCLUDED (one of each)

Remote control and batteries, power supply, touch pen, flexible IR remote sensor, USB key; Multi Touch Drivers and user manual, Quick Start-Up Guide, 3m USB cable, 3m VGA cable, 3m HDMI cable

SOFTWARE INCLUDED



SMART Notebook™ 15 collaborative learning software and three years SMART Notebook Advantage



Classroom activity maker

WARRANTY



5 years on-site warranty

ENHANCE YOUR COLLABORATIVE AND INTERACTIVE EXPERIENCE



FUNC motorised stand

Ideal for Primary and SEN, the SMS motorised, height adjustable wall and mobile mounting solutions enable quick height adjustment for easy teacher and pupil collaboration.

- 500mm smooth, electric height adjustment
- Equipment bay and laptop/keyboard rest
- Optional soundbar bracket



NEXCOM MINI PC

With a dedicated PC and mini keyboard with touchpad, the interactive resource is always available and ready to go; let students take control and be creative allowing the teacher to work on their own device.



Roth Audio Sub Zero II soundbar

You've grabbed their attention with an amazing high definition display, now keep it with amazing full frequency range audio from a single, discrete unit. The Sub Zero II soundbar will connect easily to any panel or audio sources - even wirelessly from a laptop, mobile or tablet.



* Optical specifications without glass.
** Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.



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