Interactive Flat Panel Displays
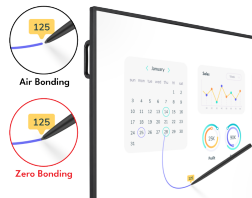
DA75A-6K

VESTEL

Key Features

Android 13 -4K UI

Experience the extraordinary capabilities of Android 13 as it elevates our Interactive Flat Panel Displays to new heights, delivering an unparalleled 4K UHD feature that brings your content to life with mesmerizing clarity and detail.

Streamlined Design

Unleash the power of simplicity with our cutting-edge Interactive Flat Panel display, featuring a sleek and streamlined design that effortlessly blends into any environment, providing a distraction-free interface for seamless collaboration and captivating visual experiences.

Zero Bonding

Experience crystal-clear visuals and unparalleled touch responsiveness with our Interactive Flat Panel display, featuring cutting-edge zero bonding technology that eliminates distracting gaps between the screen and touch layer, creating a seamless and immersive viewing experience.

Panel

Brightness before cover glass (nits)	450 cd/m²	Brightness after cover glass(nits)	400 cd/m²
Screen Size	75"	Panel Technology	IPS
Backlight Type	Direct-Type LED	Native Resolution	UHD: 3840 x 2160 HDR10
Aspect Ratio	16:9	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	35000:1	Life Time (typical)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	1650 x 928 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07 B (8-bit+2bit FRC)
Haze Level	8%	Refresh Rate	60 Hz
Glass Type	3 mm Tempered Anti-Glare	Glass Hardness	7H

Built-in System

Mainboard Model	MB460VS - 4K UI Support	Operating System	Custom OS (built on Android 13 AOSP)
Memory	8 GB DDR4	Storage	64 GB EMMC
CPU	CA55 Quad core	GPU	ARM Mali-G52 MP2 GPU
Wired	LAN: 10/100/1000 Mbps	WiFi	2T2R 802.11a/b/g/n/ac, 2.4/5Ghz
Bluetooth	BT 5.0		

Monitor Connectivity

Touch Output	2 x USB-B	Video Input	3 x HDMI2.0 (HDCP2.2), OPS Slot
Video Output	1 x HDMI2.0 (Daisychain Output), 1 x Headphone (Line-out), 1 x Optic SPDIF	External Control	1 x RJ45 (LAN Commands), 1 x 3.5mm jack (RS232 Commands), 1 x RJ12 (Sensor Box), 1 x RJ12 (Service input)
USB	2 x USB-A (3.0), 1 x USB-C		

Front Accessibility

Console Buttons	Power on/off	IR Receiver	Yes

Touch Interactivity

Type of Touch Technology	Infrared (IR) Technology	Scan Rate	> 125Hz
Continuous Touch Points	Max. 20 touch points* *Bounded by application's limits	Touch Resolution	32768 x 32768 px
Sensitivity	Any touch with finger, gloved hand or pointer	Compatibility	Windows®, Mac® OS, Linux, Android
Response Time	8 ms	Touch Accuracy	+/- 1 mm (over 90% area)
Pen Type	Battery-less Pen	Pen Identities	2-touch support
Object Sizes for Touch	min. 2mm & min. 8 mm		

Mechanical

Product Dimensions (WxDxH)	1714 x 87 x 1002 mm	Package Dimensions (WxDxH)	1867 x 210 x 1140 mm
Product Weight	48 kg	Package Weight	58 kg
Vesa Mounting	600 x 400 mm - M8	Bezel Width	Bottom:24	Top:14	Left/Right:14 mm

Environmental Conditions

Operating Temperature	+40°C / 0°C	Storage Temperature	+60°C / -10°C
Storage Humidity	80% / 20%	Operating Humidity	80% / 20%

Power

Power Supply	110-240V 50-60Hz	Energy Label	E class

Power Consumption

Typical	107 W - SDR 257 W - HDR	Maximum	320 W
Deep Standby	0.37 W		

Mechanical Features

Rear Ports	Yes	Bottom Ports	Yes
Side Ports	Yes	Logo	Yes on Logo Plate
Speakers	Yes - 2x20W	Sensors	Available with external Sensor Box
Detachable power cable	Yes	Carrying slots/handles	Yes (x2)
OPS Slot	Yes		

Accessories

Information Booklet	Yes (User Manual + Quick Start Guide)	Remote Control Unit	Yes (x1)
Pens	Magnetic Pens (x2)	Power cable	Yes (detachable)

Software Features

Applications	Vestel Launcher, Vdraw, Eshare, Officesuite, AquaMail, Chromium , File Manager, Media Player, Cloud File Manager		

Certification

Safety	YES	UKCA	YES
EMC	YES	CE	YES