

The New Interactive Flat Display

K SERIES



Prospace LED Interactive Flat Display

Welcome to a new generation of Prospace LED Interactive Flat Display series
From PKLNS CO., LTD.

Our company has many kinds of Certification accreditations from National and international Organizations.

The new vision for PKLNS is to drive business differentiation by enabling product, operations and business model innovation. In this context, Prospace LED Interactive Flat Display series is at the forefront of innovation and will lead you to optimize for your customers needs and increase performances.





Prospace LED Interactive Flat Display

Prospace LED Interactive Flat Display is fully integrated, professional with multi touch monitors amazing performance and stunning visuals. Pro Space LED Interactive Flat Display is effective presentation tool for showing lessons or presentations interactively in any place.



Features

- Fully compatible with Prospace LED Interactive Flat Display with android system
- Fully integrated solution in a slim design
- Windows®10 Pro (OEM) license
- Ideal product with sufficient power for pre-installed SW bundle of :
ProSpace Pen, Intelligent Writing, Miracast
(license keys are optional)



Prospace LED Interactive Flat Display

Prospace LED Interactive Flat Display makes learning an enjoyable experience for students and audiences and can also improve the interactive performance of students and audiences via effective and affordable writing software. Presenter and Audience can get maximum sensory experience through the rich, deep and up to date contents.

Prospace LED Interactive Flat Display K series

Prospace LED Interactive Flat Display K Series has the Infrared Sensor or Optical Camera technology that allows 10 Multi touch, three/six users to write and draw simultaneously. Just by touching the LED board with your finger or any opaque to control your computer. Capture or edit the image, words from the original meeting teaching materials bringing the meeting learning to a vivid presentation. Enhancing communication showing the ideas and business forecasts interactively. Include the audience in the action with direct computer control through LED Multi touch is easy and efficient.



Government Meetings

University

Business training

Primary School

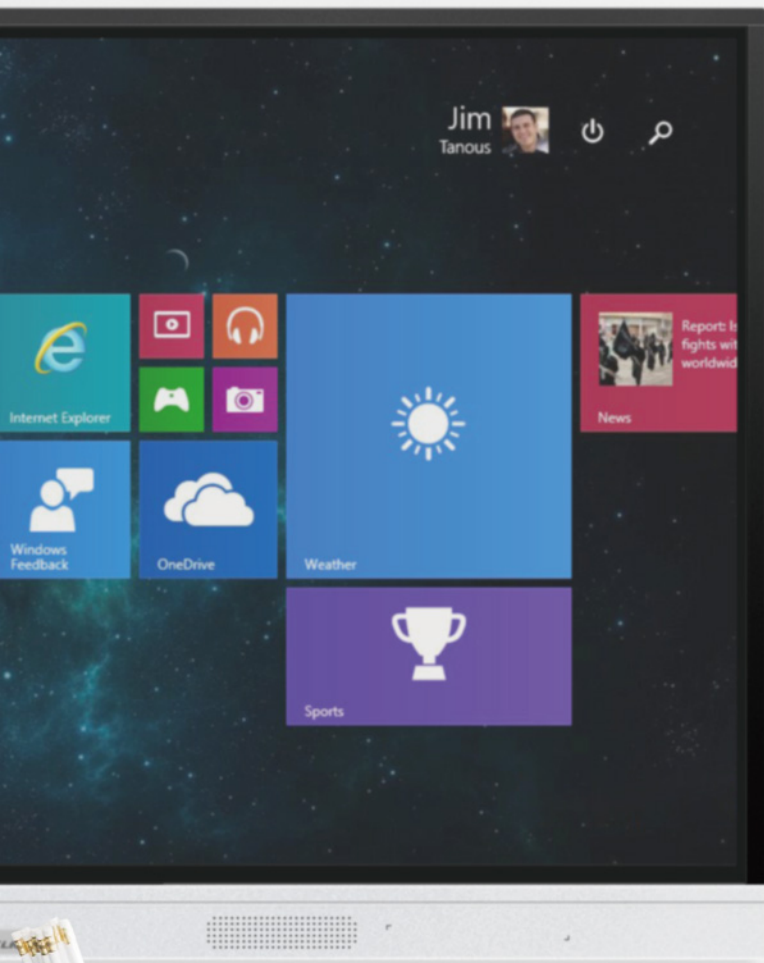
Kindergarten

TV Station

Conference

Training room





Slim and Fit with High performance

'The Best Ubiquitous E-learning system for dedicate your smart classroom'

One that is ergonomically smart, intuitively simple and perfectly accessible.

Creating a stylish and minimalist exterior design by Reducing the bezel. Trendy Prospace LED Interactive Flat Display K Series Design added touch UI system. More ergonomically appealing and able to keep up with quick hand movements. Supporting High Resolution (UHD,4K) to enjoy realistic and vivid images.

Smart and Service

Prospace K Series will support you with all your work. It will provide a more convenient and comfortable service in the situation you are in.

PKLNS is Providing new generation hardware and software. Using Prospace LED Interactive Display and software for video conferencing systems, Bringing your company to a high state of efficiency with innovative and creative thinking. Move projects forward by sharing your thoughts with colleagues no matter where they are. Build trusted relationships with your partners.



Various screen size & High resolution

You can choose from various screen sizes of 65, 75, and 86 inches in your desired space, and you can see vivid colors and realistic images.



Integration interface

Through the interface, various connectors such as HDMI and USB can be connected to perform the desired operation.



Operating system

K series is basically compatible with Android OS and Windows OS. You can also switch from Android to Windows with one button.



Miracast

Wireless transmission without any other software installment, which can work as soon as connected. easy to implement screen transmission and reverse control, able to switch the speaker character quickly and efficiently.



Software

You can use writing software that lets you feel like you are writing on paper and it has a fast response speed. You can also easily save your work.



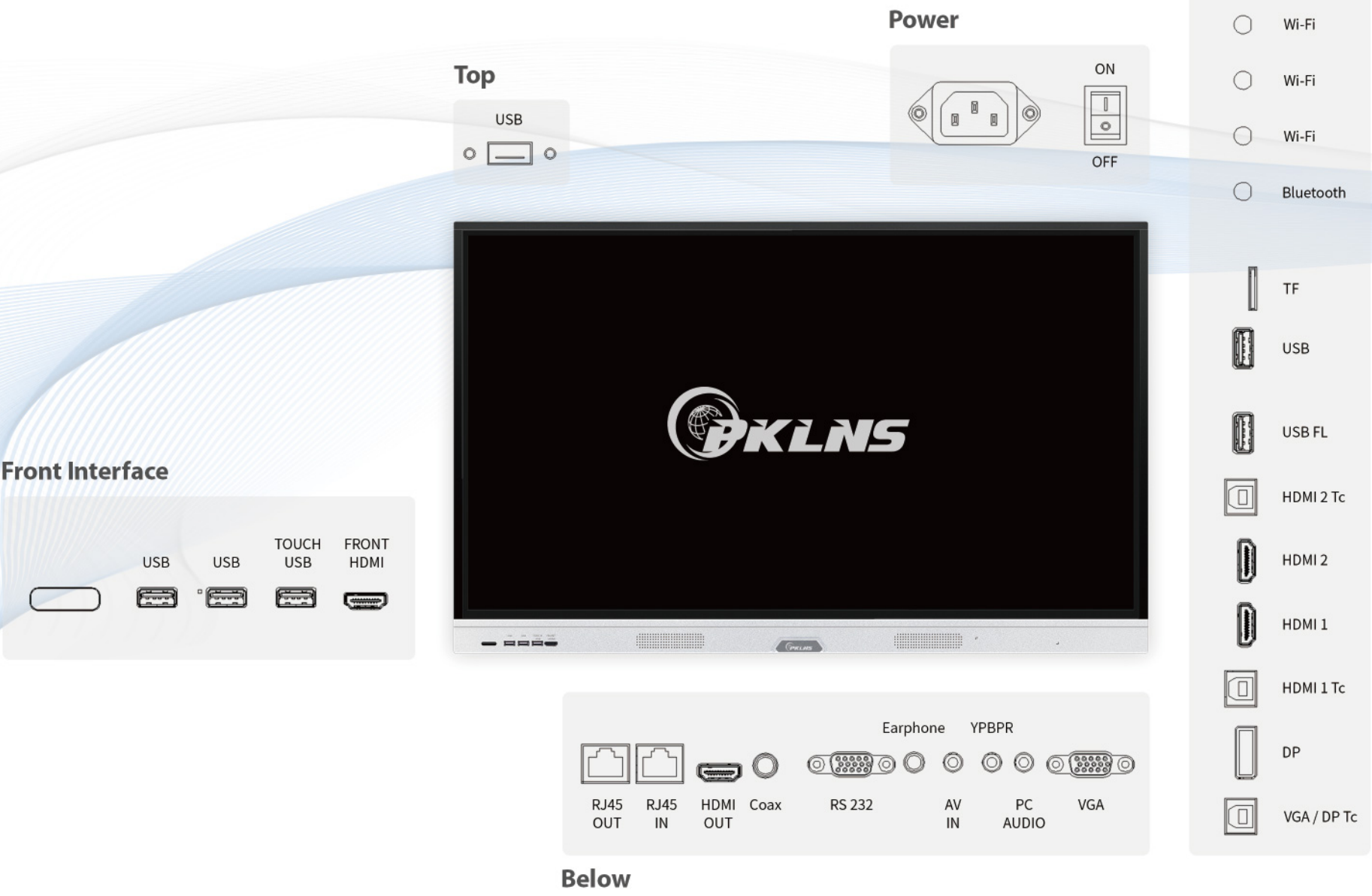
20 Touch point

Create a truly collaborative environment with the superior smooth precise and fast response 20 point touch technology.

K Series 4K UHD **65, 75, 86 inches**



K Series Port



Operating System

(Option)



OPS PC



Android

Specification

Intel i3

I3-6100U-4G-128G

SSD,including VGA and HDMI interface,
Support WiFi 5G and 4K 60HZ.

Size : 180 x 119 x 30mm

Intel i5

I5-7200U-4G-128G

SSD,including VGA and HDMI interface,
Support WiFi 5G and 4K 60HZ.

Size : 180 x 119 x 30mm

Architecture

64-bit architecture CPU and
super G51 series GPU

Working frequency

1.5GHZ

Number of cores

Eight cores

RAM

DDR4: 4GB eMMC:32GB

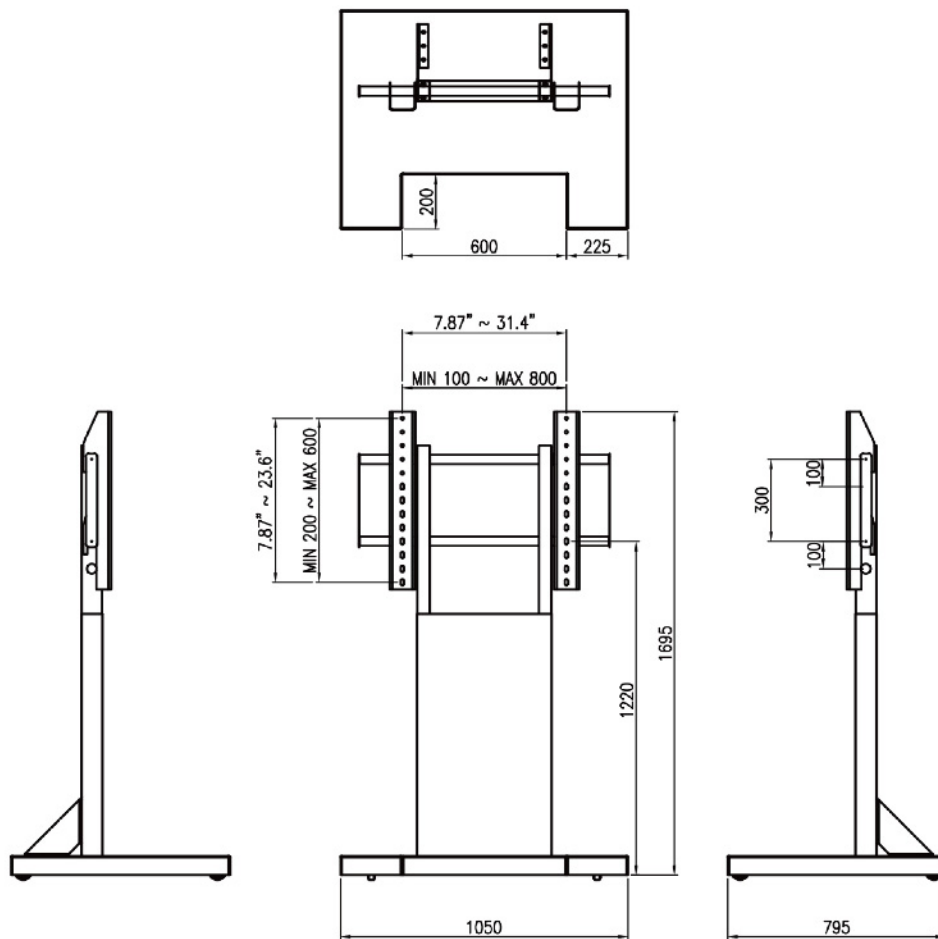
System Version

Android8.0

Mobile Stand (Option)

Dimensional drawing

Max loaded weight	150Kg
Net Weight	60Kg
Gross Weight	40Kg *2
Body	Steel



* Please be sure to pick up when you pass the jaw. Otherwise, the wheels may be damaged.



Intelligent Writing

Android Drawing Software

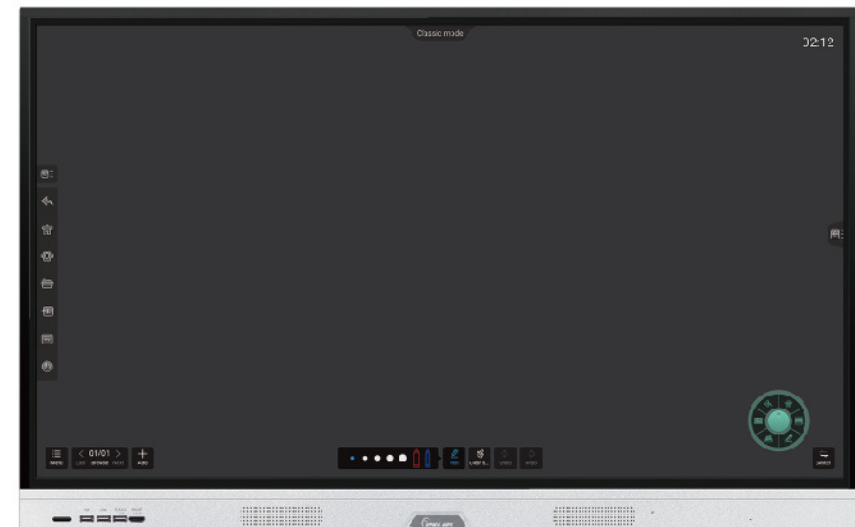
“ Smooth touch drawing tools ”

It gives a smooth and true writing experience, supports gesture erasing drag and zoom. You can also annotate at any static and dynamic interface.



Extra Function 1.

Reserved OPS slide track, one-button dual system switching of Android & Windows.



Extra Function 2.

It can identify various signal sources intelligently, pictures, videos, audio, PPT, and classify documents automatically.



Prospace Pen

Windows Presentation Writing Software



“ A High grade Professional Presentation Writing tools ”

The most basic configuration menu.
when choosing a mode depends on the basic functions.

Writing Mode

This menu will offer a variety of environments using pen used most widely by default. You can use a suitable pen writing on the situation.

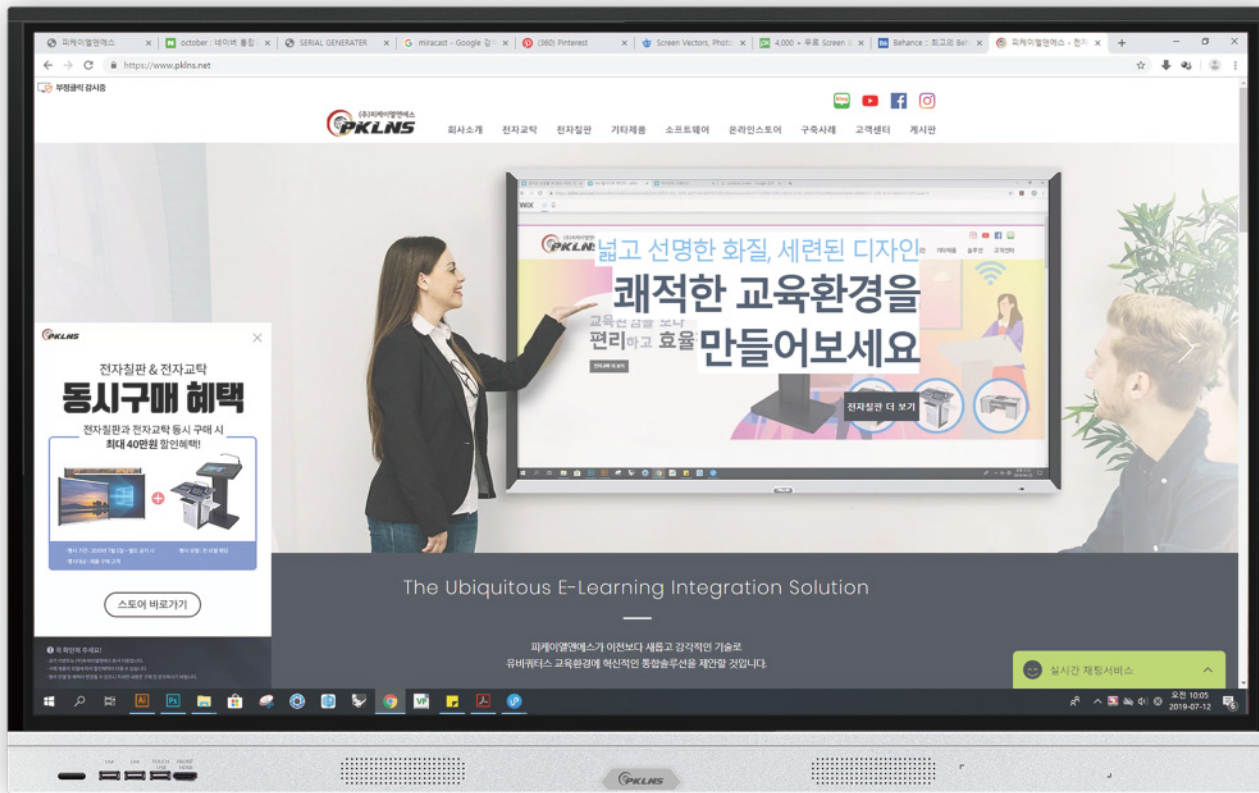
File Open Mode

This menu can load the file into the application in a variety of formats.
To bring up the file, you can proceed to lecture or meeting.

Two Finger Drag Gesture support

Writing/Presentation Mode on the current screen, two finger drag the following functions can be performed.





Wireless Miracast

Wireless transmission without any other software installment which can work as soon as connected. Easy to implement screen transmission and reverse control able to switch the speaker character quickly and efficiently. QR code can be generated from meeting minutes automatically which can be scanned and taken away.



All mobile phone and tablet computer systems support the wireless transmission screen and they are able to implement the computer reverse control screen connected to 'Miracast' on the large screen control and small screen.



Specification

Specification	Type	K series 65	K Series 75	K series 86
Panel	LCD Size	65"	74.52"	86"
	Panel inspection standard	A grade	A grade	A+ grade
	Light source	DLED	DLED	WLED backlight
	Resolution	3840 x 2160pixels	3840 x 2160pixels	3840 x 2160 pixels
	Brightness	350cd/m ² (typ.)	350cd/m ² (typ.)	400cd/m ² (typ.)
	Contrast ration	1100:1(typ.)	1200:1(typ.)	4000:1 (typ.)
	Pixel pitch	0.496 (W) x 0.372(H)	0.4296 (W) x 0.4296(H)	0.372 × 0.372 (H×V)
	Frame rate	60Hz	60Hz	60Hz
	Viewing Angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
	Life	30,000hrs(min.)	30,000hrs(min.)	30,000hrs(min.)
	Color saturation	70%	70%	72%
	Visual area	1428.48 (H)mm x 803.52(V)mm	1650.24(H) x928.26(V) (mm)	1895.04(H)mm × 1065.96(V)mm
	Color depth	1.07b (10bit)	1.07b (10bit)	1.07B (8-bit + HI-FRC)
Android	Architecture (CPU)	64-bit architecture CPU and super G51 series GPU	64-bit architecture CPU and super G51 series GPU	64-bit architecture CPU and super G51 series GPU
	Working frequency (CPU)	1.5GHZ	1.5GHZ	1.5GHZ
	Number of cores (CPU)	Eight cores	Eight core	Eight-cores
	RAM	DDR4: 4GB eMMC:32GB	DDR4: 4GB eMMC:32GB	DDR4: 4GB eMMC:32GB
	System Version	Android8.0	Android8.0	Android 8.0
Power	Voltage	Rated 100-240V~, maximum 90-264V~50/60Hz	Rated 100-240V~, max.90-264V~50/60Hz	Rated 100-240V , Max. 90-264V~50/60Hz
	Max. power consumption	≤280W	≤280W	≤280W
	Standby power consumption	<0.5W	<0.5W	<0.5W
	Internal speaker	2 x 10W(max)	2 x 10W(max)	2 x 10W(max)
	Power supply (AC) input	100-240V	100-240V	100-240V
Environment	Switch	Rocker switch	Rocker switch	Rocker switch
	Working temperature	0°C~40°C	0°C~40°C	0°C~40°C
	Storage temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
	Working humidity	10%~90% No condensation	10%~90% No condensation	10%~90% No condensation
Input Interface	RJ45-IN	1	1	1
	COAX	1	1	1
	RS232	1	1	1
	AV	1	1	1
	YPBPR	1	1	1
	PC Audio In	1	1	1
	VGA	1	1	1
	VGA&DP Touch	1	1	1
	DP IN	1	1	1
	HDMI Touch	2	2	2
	HDMI	2	2	2
	FOLLOW USB3.0	2	2	2
	USB2.0	1	1	1
	TF Card	1	1	1
	RJ45 OUT	1	1	1
	HDMI OUT	1	1	1
	Earphone OUT	1	1	1

Specification	Type	K series 65	K Series 75	K series 86
OPS (optional)	USB	USB2.0 x 2, USB3.0 x 2	USB2.0 x 2, USB3.0 x 2	USB2.0 x 2, USB3.0 x 2
	LAN Interface	1	1	1
	HDMI Output	1	1	1
	LINE-OUT	1	1	1
	MIC-IN	1	1	1
Front Input Interface	FOLLOW USB	1	1	1
	MEDIA USB	1	1	1
	TOUCH-USB	1	1	1
	(Motherboard expansion)			
	HDMI 2.0	1	1	1
	(Motherboard expansion)			
Structure	Net weight	47 ±1kg	60.8 ±1kg	79 ±1kg
	Gross weight	TBD	TBD	TBD
	Bare dimensions	1481.1 x 913.3 x 94.8mm	1707.4 x 1038.3 x 96mm	1953.8 x 1178 x 96mm
	Packing dimensions	L1680W280H1070mm	L1900W280H1210mm	2150 x 280 x 1350mm
	Shell material	Aluminum alloy face frame, sheet metal back	Aluminum alloy surface frame, sheet metal back	Aluminum alloy surface frame, sheet metal back
	Shell color	Surface frame (black + silver) back shell (black)	Surface frame (black + silver) back shell (black)	Surface frame (black + silver) back shell (black)
	Face frame width T/B/L/R)	13.8/60.6/13.8/13.8 mm	13.8/60.6/13.8/13.8 mm	13.8/60.6/13.8/13.8 mm
	VESA Hole position	4-M8 screw hole 400 x 400 mm	4-M8 600 x 300 mm	4-M8 800 x 400 mm
	Language	OSD	Korean, English, etc.	Korean, English, etc.
	Touch specification	Non-contact infrared sensing technology, support 20 points writing.	Non-contact infrared sensing technology, support 20 points writing.	Non-contact infrared sensing technology, support 20 points writing.
Touch Parameter	Glass	4MM, physical tempered Mohs 7 explosion-proof (optional anti-glare)	4MM, physical tempered Mohs 7 explosion-proof (optional anti-glare)	4MM, physical tempered Mohs 7 explosion-proof (optional anti-glare)
	Glass transmittance	>92%	> 92%(optional anti-glare)	> 92%(optional anti-glare))
	Frame material	Aluminum alloy face frame, PCBA	Aluminum alloy face frame, PCBA	Aluminium alloy frame, PCBA
	Touch accuracy	≤1mm	≤1mm	≤1mm
	Touch depth	3±0.5mm	3±0.5mm	3±0.5mm
	Input	Opaque objects (such as fingers, pens, etc.)	Opaque objects (such as fingers, pens, etc.)	Opaque object (such as fingers, pens, etc.)
	Theoretical clicks	More than 60 million times in the same location	More than 60 million times in the same location	More than 60 million times in the same location
	Light resistance	Incandescent lamp (220V, 100W), vertical distance of more than 350mm, sunlight.	Incandescent lamp (220V, 100W), vertical distance of more than 350mm, sunlight.	Incandescent lamp (220V, 100W), vertical distance of more than 350mm, sunlight.
	Power supply	USB(USB power supply)	USB(USB Power supply)	USB(USB Power supply)
	Supply voltage	DC 5.0 ±5%	DC 5.0 ±5%	DC 5.0 ±5%
Accessory	Remote-control unit	1	1	1
	Power cord	1 (1.5M)	1 (1.5M)	1 (1.5M)
	Triangle fine pen	1	1	1
	Operation manual	1	1	1
	Warranty crd, certificate	1	1	1
	Battery	1(pair)	1(pair)	1(pair)
	Bluetooth	1	1	1
	WIFI antenna	4	4	4




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