Hisense
Interactive Digital Board
Brilliant touch trigger infinite ideas
WR60U/WR80U Series

Introduction

Hisense Interactive Digital Board works with smooth fast computing and responsive touch capabilities and a variety of sharing methods that providing an immersive multimedia conference experience. It is a revolutionary creation that will replace the traditional whiteboard in the future.

WR60U/WR80U Series

Organize a truly efficient conference

Designed with IR touch screen technology, the Hisense Interactive Digital Board is an engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.

SoC   16h   📶   400   OPS

# Key Features

Eight-core

Internal Memory

App

App Execution

My App

Contents Download

Powerful system architecture, smooth processing experience

- Eight-core with dual architecture drivers, delivering unbelievable performance.
- 3+32GB large memory, providing unstoppable and rapid response.
- Powerful 8th Gen Intel Core chipset, enhancing remote control efficiently.

8-core

Eight-core with dual architecture drivers

3+32G

3+32GB large memory

intel

Intel Core chipset

Boot Speed 21.7% ↑
APP Startup speed 29.3% ↑
Writing fluency 32.0% ↑
Document opening speed 15.0% ↑

Open Android Platform

Built-in Android 8.0 system not only brings high smooth processing experience to users, but also supports integrators to install any Andorid-based application on our displays.

install any Andorid -based application

Android 8.0

Key Features

Superior Interactive Performance

It provides a more realistic sense of touch since it can recognize up to 20 simultaneous touches at once and support multiple people to write simultaneously.
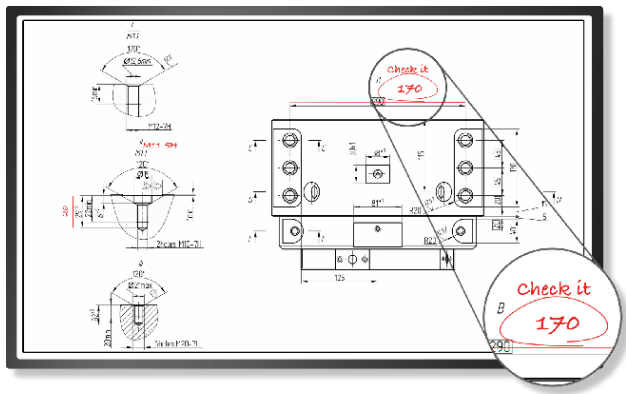
More realistic touch

Twenty simultaneous touches

Many people write at the same time

Quick Response and Precise Writing

Capable of writing and erasing simultaneously without residues. The HIDB recognizes minimum up to 2mm touch points precisely and Intelligent pen edge optimization, just like the experience of writing on paper.

Write and erase simultaneously

Accurate identification of minimum 2mm

It's like writing on paper

Liquid annotation

HIDB allows you to quickly annotate content from any source. It also supports you to easily switch between tasks and make handwritten annotations, zoom in and zoom out, and undo changes with your fingers.

With the intuitive touch control and lightning fast response time, It provides you the smoothest writing and drawing motions.
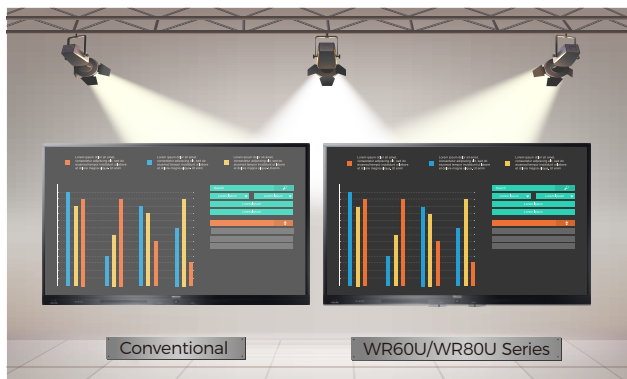
Quick Annotation

Easily switch tasks

Fluent writing and drawing

Comfortable Eye Feel, Anti-Glare and Tempered Glass

—

HIDB filters blue light technology and eye protection mode to effectively reduce blue light, and watch it for a long time without worrying about hurting your eyes.

HIDB comes with a special screen to prevent light reflection and providing smooth touch experience with antiglare technology.

All our touch screens have toughened glass material preventing any damage to the touch panels.

Conventional | WR60U/WR80U Series

Anti Ambient Lingt

Reflective Light, Eye Friendly
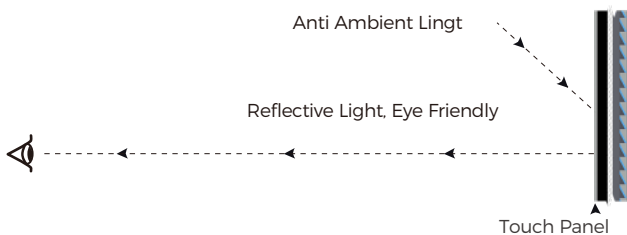
Touch Panel

HIDB filtering blue light technology

Anti-glare technology

Prevent damage to the touch panel
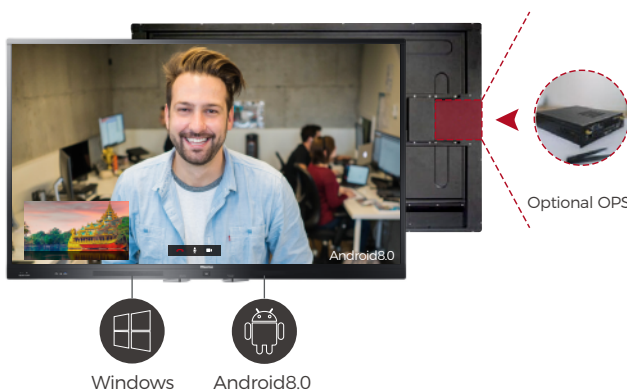
Android & Windows dual systems

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All our products have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application. Built-in Android 8.0 system and optional Windows system with OPS computer module, realizing deep integration with other digital devices.

Optional OPS

Android8.0

Windows   Android8.0

Key Features

One Touch Transmission

Transmit between screen just by one click : sharing the Laptop screen to the HIDB just need to one key touch, without messy cables, break the cable limitation.

- the transmission is fast and stable ;
- support return transmission ;
- support ios/ android/windows/mac.

ios/mac   android   windows

Split screen collaboration doubling efficiency

HIDB Supports two-way mirroring and two-way touch and up to 4-way Split Screen that allows up to 4 devices to present at the same time so everyone's ideas can be shared.
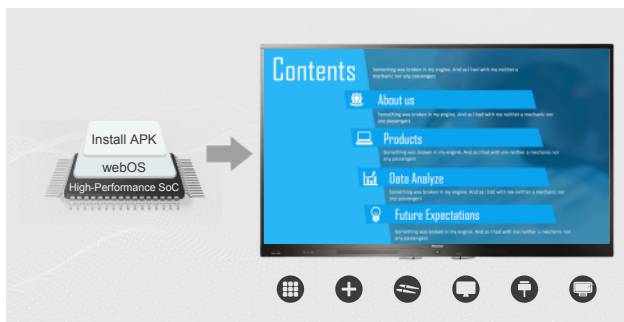
Two-way touch   4 split screens   Share everyone's ideas

All-in-one Embedded Solution

Built-in White Board app enables users to write on the screen without an extra writing solution. It is an efficient way to enhance collaboration efficiency during a meeting or teaching.

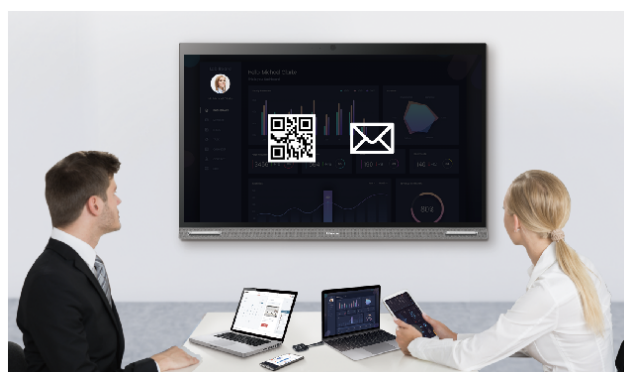Built-in whiteboard application   Can be written on the screen   Improve collaboration efficiency

Multi Share Style

Pick up your mobile phone and pack the conference content easily by E-mail or scanning a QR code. When you save your content, Our system will sort your conferences automatically, so that you can review the content in order.
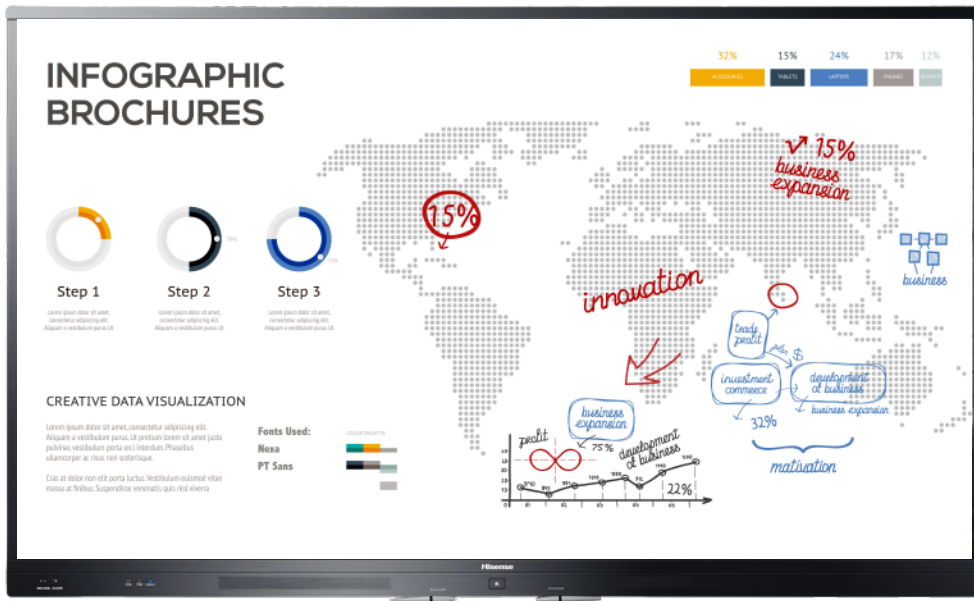
e-mail   QR code   Meeting sort
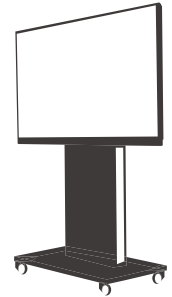
Product Information

Components

User Manual × 1	Remote Control × 1	Wireless Cast × 1	Power Cable × 1
Stylus Pen × 2	Battery × 2	Wall Mount Bracket × 1	OPS Kit (optional) x 1	Mobile Cart (optional) x 1

Connectivity

HN65WR60U

1 HDMI   **8** VGA
2 TOUCH   **9** RJ45
3 USB   **10** TOUCH
4 USB3.0   **11** COMPONENT/VIDEO
5 RS 232   **12** TF
6 COAXIAL   **13** USB 3.0
7 AUDIO INPUT   **14** HDMI OUT

Front Interface Inputs

Rear Bottom Ports

Rear Side Ports

HN75WR80U / HN86WR80U

1 HDMI   **9** RS 232
2 TOUCH   **10** USB
3 USB   **11** HDMI OUT
4 USB3.0   **12** AUDIO IN
5 RS 232   **13** VGA
6 COAXIAL   **14** HDMI 2.0
7 AUDIO INPUT   **15** DP
8 RJ45   **16** S/PDIF OUT

Front Interface Inputs

Rear Bottom Ports

Rear Side Ports
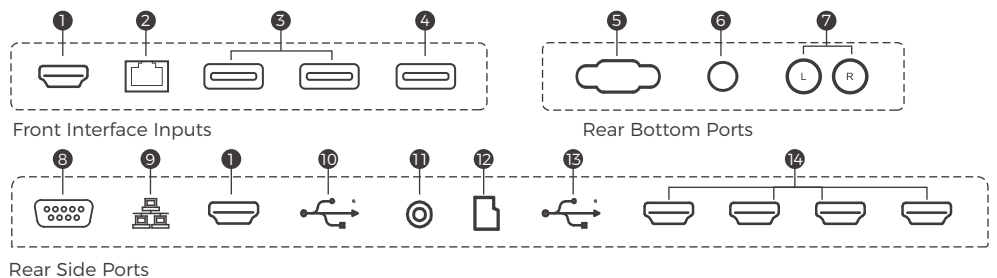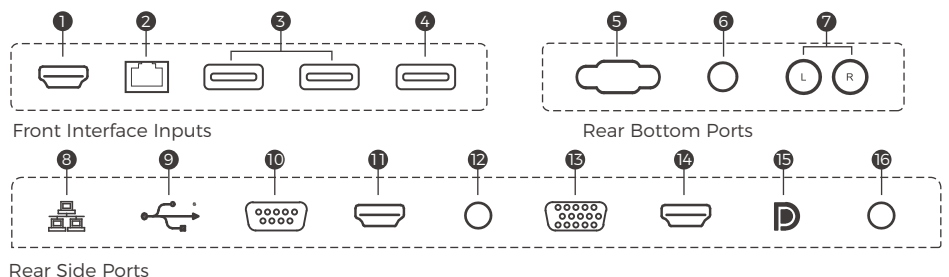
Dimension

65” 1480x897x127mm / 41.5kg
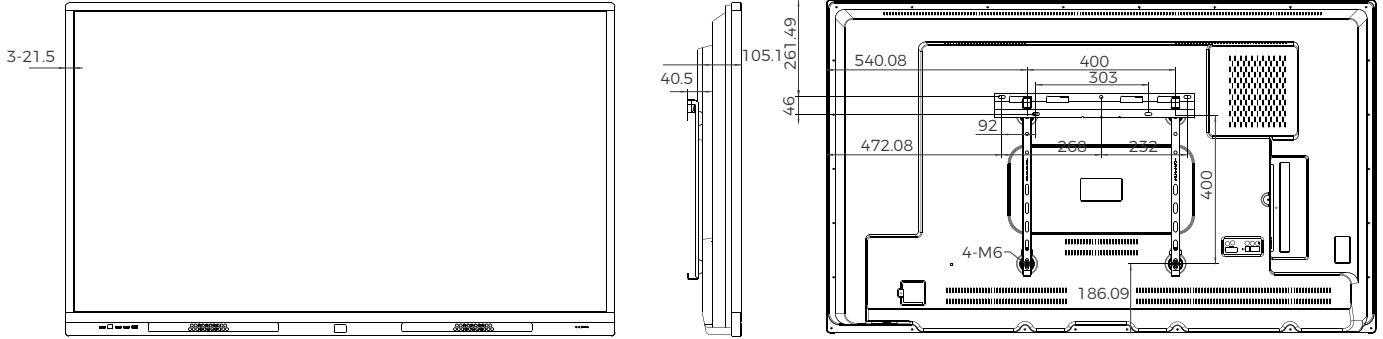
75” 1720×1047×103mm / 52kg
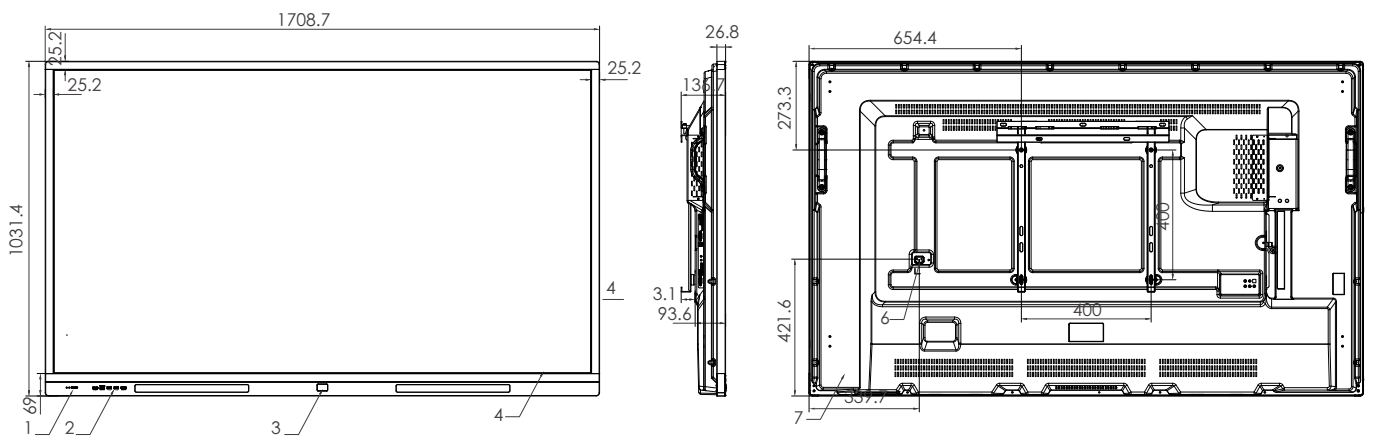
86” 1972×1192×90mm / 74.2kg
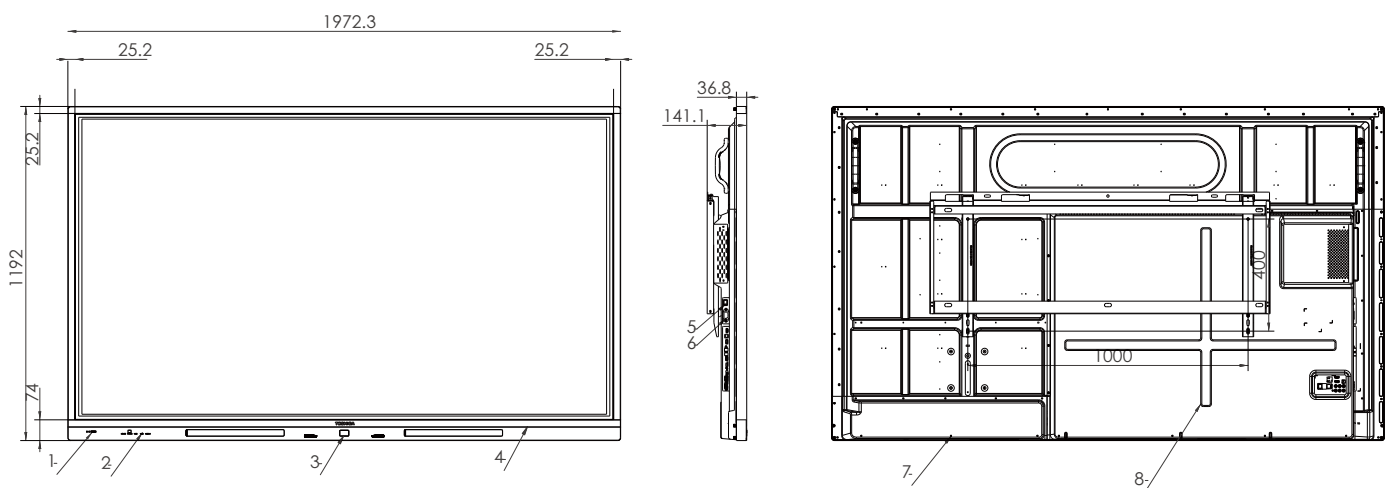
Specifications

	Model	HN65WR60U	HN75WR80U	HN86WR80U
Panel	LCD Size	65"	75"	86"
	Backlight Type	D-LED	D-LED	D-LED
	Resolution	3840x2160(pixels)	3840x2160(pixels)	3840x2160(pixels)
	Brightness	350cd/m²(typ.)	400cd/m²(typ.)	400cd/m²(typ.)
	Contrast Ratio	1200:1(typ.)	1200:1(typ.)	1200:1(typ.)
	Response Time	8ms (typ.)	8ms (typ.)	8ms (typ.)
	Refreshing Frequency	60Hz	60Hz	60Hz
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Life Time	30,000 hrs (min.)	30,000 hrs (min.)	30,000 hrs (min.)
	Color Gamut(X% NTSC)	72%	72%	72%
	Display Colors	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
System	Chipset	MSD6A826	Hi3751V811	Hi3751V811
	CPU — Architecture	ARM A53	ARM A73+A53	ARM A73+A53
	CPU — Working Frequency	1.5GHz	1.7GHz	1.7GHz
	CPU — Core	Quad Core	8 Core	8 Core
	GPU	Mali450	MaliG51	MaliG51
	RAM	2GB	3GB	3GB
	ROM	8GB	32GB	32GB
	OS	Android 5.1	Android 8.0	Android 8.0
Power	Power Requirements	AC 100 V ~ 240 V, 50/60 Hz	AC 100 V ~ 240 V, 50/60 Hz	AC 100 V ~ 240 V, 50/60 Hz
	Power Consumption Without OPS	220W	240W	460W
	Standby Condition	<0.5W	<0.5W	<0.5W
	Audio Output Power	2x15W/8Ω	2x15W/8Ω	2x15W/8Ω
	OPS Power	DC 12V/5A	DC 12V/5A	DC 12V/5A
Connectivity	Input — HDMI IN	x2	x2	x2
	Input — DP IN	/	x1	x1
	Input — VGA IN	x1	x1	x1
	Input — AV IN	x1	/	/
	Input — YPBPR IN	x1	/	/
	Input — OPS(optional)	x1	x1	x1
	Input — LAN	x1	x1	x1
	Input — USB	x4	x4	x4
	Input — Touch	x2	x1	x1
	Input — PC-Audio IN	x2	x1	x1
	Output — RS232 IN	x1	x1	x1
	Output — RS232 OUT	/	/	/
	Output — HDMI OUT	x4	x1	x1
	Output — AV OUT	/	/	/
	Output — S/PDIF OUT	x1	x1	x1
	Output — Audio OUT	/	x1	x1
Touch	Sensing Type	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame
	Surface Protection	4mm Anti-Glare Glass	4mm Anti-Glare Glass	4mm Anti-Glare Glass
	Infrared Touch	≤20 points	≤20 points	≤20 points
	Touch Accuracy	90%(±1mm)	90%(±1mm)	90%(±1mm)
	Response Time	≤6ms	≤8ms	≤8ms
	Theory Clicks	Unlimited	Unlimited	Unlimited
	Minimum Touch Object	≥2mm	≥2mm	≥2mm
Physical	Product Size(W x H x D)	1480x897x127mm	1720×1047×103mm	1972×1192×90mm
	Package Size(W x H x D)	1734x1114x266mm	1885×1218×300mm	2171×1382×341mm
	Net Weight	41.5kg	52kg	74.2kg
	Packed Weight	53kg	68kg	102kg
	20GP container capacity (pcs)	60	/	/
	40GP container capacity (pcs)	126	/	/
	Housing Material	Front shell: Aluminum / Rear shell: Blister	Front shell: Aluminum / Rear shell: Blister	Front shell: Aluminum / Rear shell: Blister
	Housing Color	Black	Black	Black
	VESA	400*400mm, 4-M8 screw	600*400mm, 4-M8 screw	800*400mm, 4-M8 screw
Certification	Standard certification	CTUVs,FCC,CB,CE,ERP,CEC	CTUVs,FCC,CB,CE,ERP,CEC	CTUVs,FCC,CB,CE,ERP,CEC
Accessories	Basic	User Manual × 1	User Manual × 1	User Manual × 1
		Pen × 2	Pen × 2	Pen × 2
		Remote Control × 1	Remote Control × 1	Remote Control × 1
		Hanging Wheel × 4	Hanging Wheel × 4	Hanging Wheel × 4
		Wireless Cast × 1	Wireless Cast × 1	Wireless Cast × 1
		AV Cable × 1	Power Cable × 1	Power Cable × 1
		Battery × 2	Battery × 2	Battery × 2
		Wall Mount Bracket × 1	Wall Mount Bracket × 1	Wall Mount Bracket × 1
	Optional	Mobile Cart / OPS	Mobile Cart / OPS	Mobile Cart / OPS