Hisense

Interactive Digital Board

Brilliant Touch Trigger Infinite Ideas

WR60U/WR80U Series

Introduction

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

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.

Key Features

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 anti-glare technology.
All our touch screens have toughened glass material preventing any damage to the touch panels.

HIDB filtering blue light technology

Anti-glare technology

Prevent damage to the touch panel

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

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

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

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 Android-based application on our displays.


Install any Android -based application


Android 8.0

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
- supports return transmission
- supports 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

Android & Windows Dual Systems

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.

Superior Interactive Performance

rovides 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

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

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

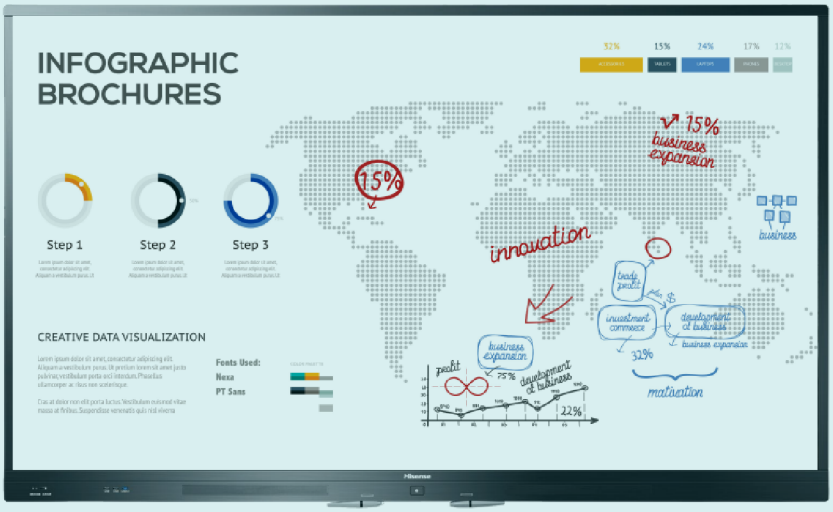

Can be written on the screen


Improve collaboration efficiency

Learn more: http://global.hisense.com/

Product Information

Components



User Manual × 1

Remote Control × 1

Wireless Cast × 1

Power Cable × 1

Mobile Cart (optional) x 1

Stylus Pen × 2

Battery × 2

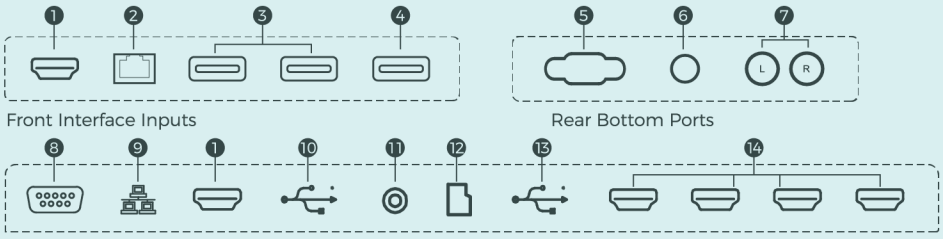
Wall Mount Bracket × 1

OPS Kit (optional) x 1

Connectivity

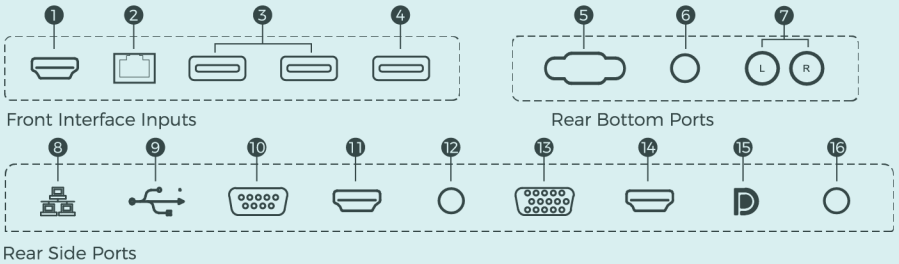
HN65WR60U

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



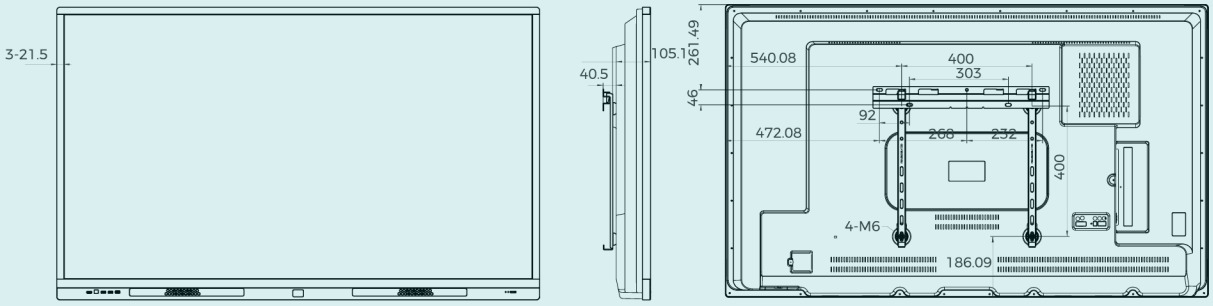
HN75WR80U / HN86WR80U

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

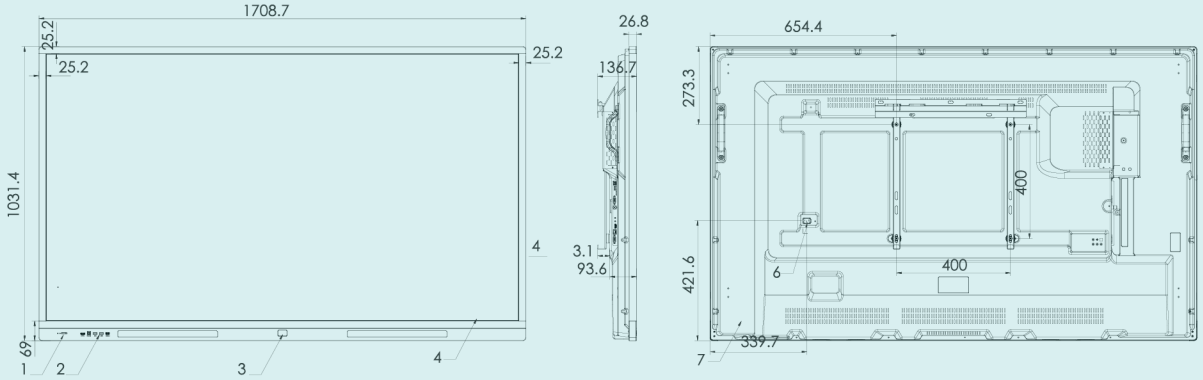


Dimension

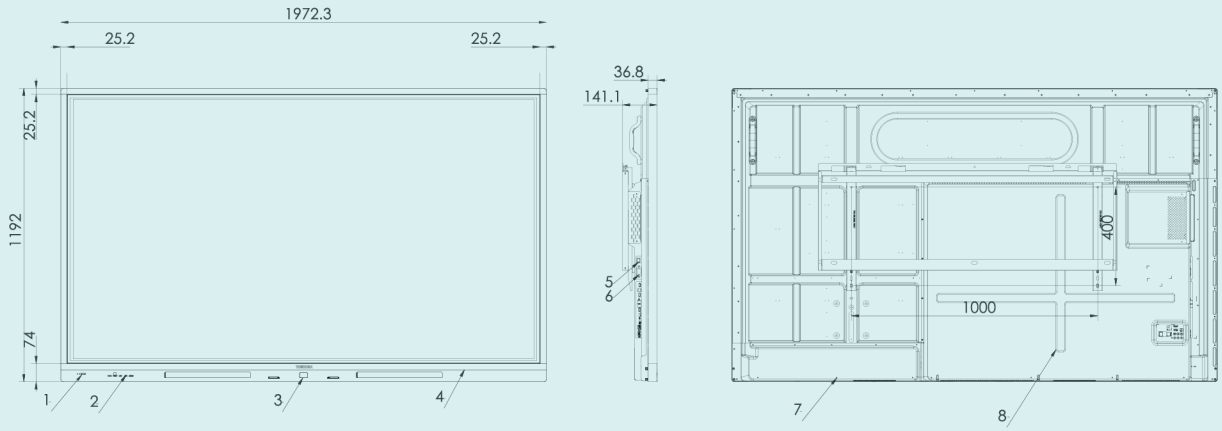
65” 1480x897x127mm / 41.5kg



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 (10 bit)	1.07B (10 bit)	1.07B (10 bit)
System	Chipset		MSD6A826	Hi3751V811	Hi3751V811
	CPU	Architecture	ARM A53	ARM A73+A53	ARM A73+A53
		Working Frequency	1.5GHz	1.7GHz	1.7GHz
		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
		DP IN	/	x1	x1
		VGA IN	x1	x1	x1
		AV IN	x1	/	/
		YPBPR IN	x1	/	/
		OPS (optional)	x1	x1	x1
		LAN	x1	x1	x1
		USB	x4	x4	x4
		Touch	x2	x1	x1
		PC-Audio IN	x2	x1	x1
		RS232 IN	x1	x1	x1
	OUTPUT	RS232 OUT	/	/	/
		HDMI OUT	x4	x1	x1
		AV OUT	/	/	/
		S/PDIF OUT	x1	x1	x1
		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
	Connect Type		USB2.0 Full Speed	USB2.0 Full Speed	USB2.0 Full Speed
	Voltage		DC+5V±5%	DC+5V±5%	DC+5V±5%
	Power Consumption		≤2W	≤2W	≤2W
	Windows 10/8/7,Android		Multi Touch	Multi Touch	Multi Touch
	Windows XP,Linux,Mac OS X,Chrome		Single Touch	Single Touch	Single Touch
Physical	Product Size (W x H x D)		1480x897x127mm	1720x1047x103mm	1972x1192x90mm
	Package Size (W x H x D)		1734x1114x266mm	1885x1218x300mm	2171x1382x341mm
	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	Front shell: Aluminum	Front shell: Aluminum
			Rear shell: Blister	Rear shell: Blister	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