

# 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.





# Key Features



## 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.



Eight-core with dual architecture drivers



3+32GB large memory



Intel Core chipset



## 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

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## Superior Interactive Performance

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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.



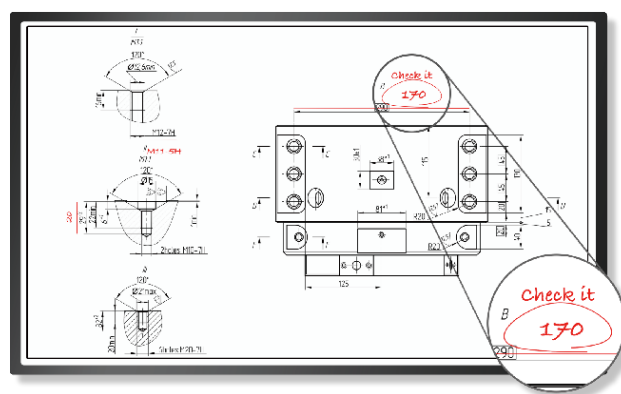
More realistic touch



Twenty simultaneous touches



Many people write at the same time



## Quick Response and Precise Writing

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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

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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

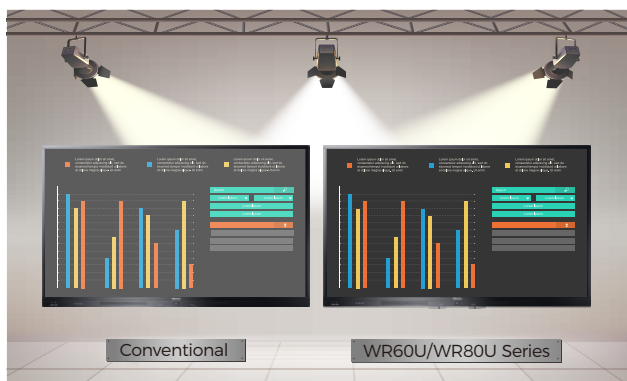


Easily switch tasks



Fluent writing and drawing



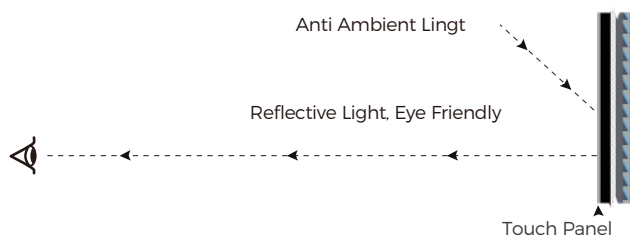


## Comfortable Eye Feel , Anti-Glare and Tempered Glass

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.



HIDB filtering blue  
light technology



Anti-glare  
technology



Prevent damage to  
the touch panel



## 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.

# 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.



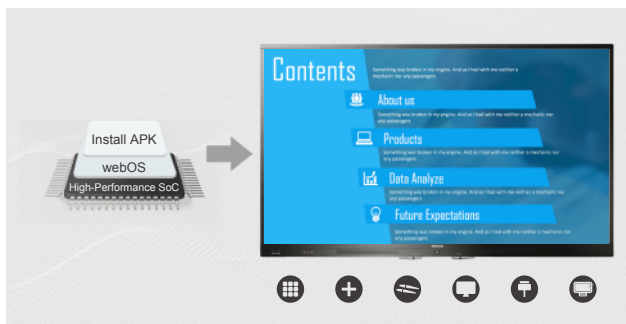
Built-in whiteboard application



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



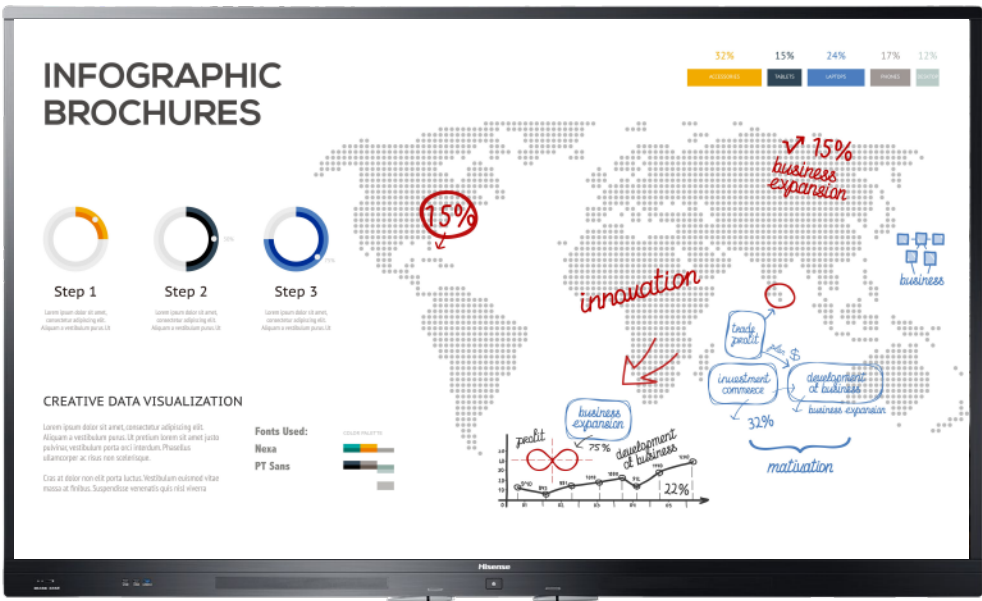
Meeting sort





# Product Information

## Components



User Manual × 1



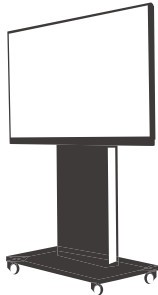
Remote Control × 1



Wireless Cast × 1



Power Cable × 1



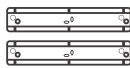
Mobile Cart (optional) × 1



Stylus Pen × 2



Battery × 2



Wall Mount Bracket × 1

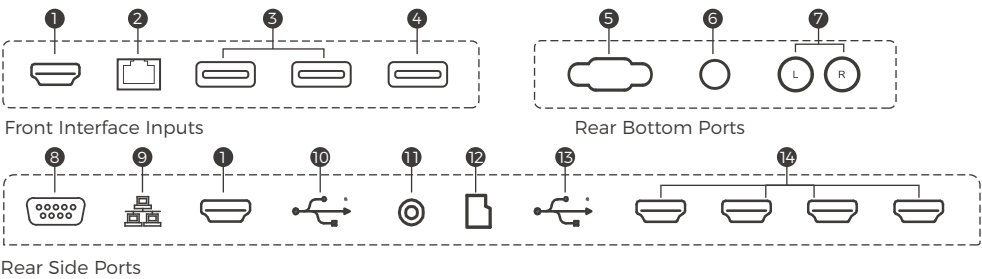


OPS Kit (optional) × 1

## Connectivity

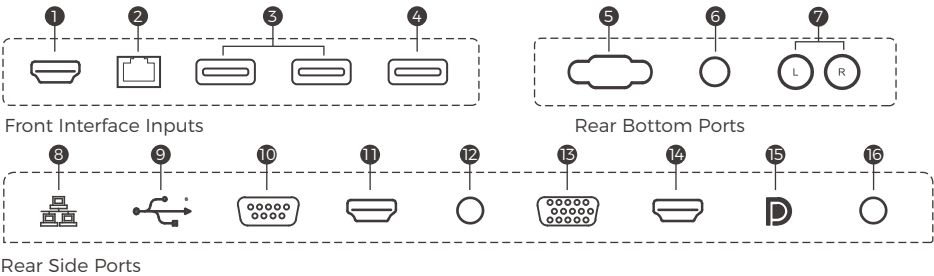
### HN65WR60U

- 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



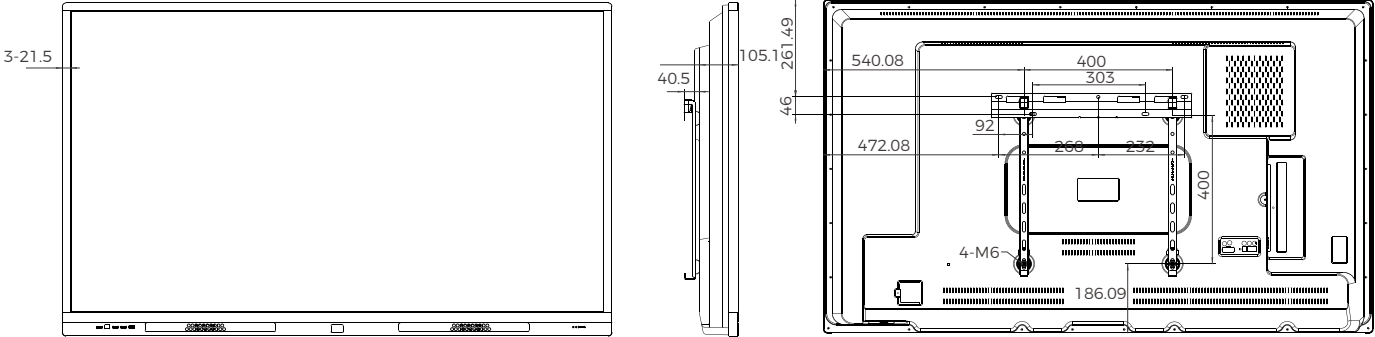
### HN75WR80U / HN86WR80U

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

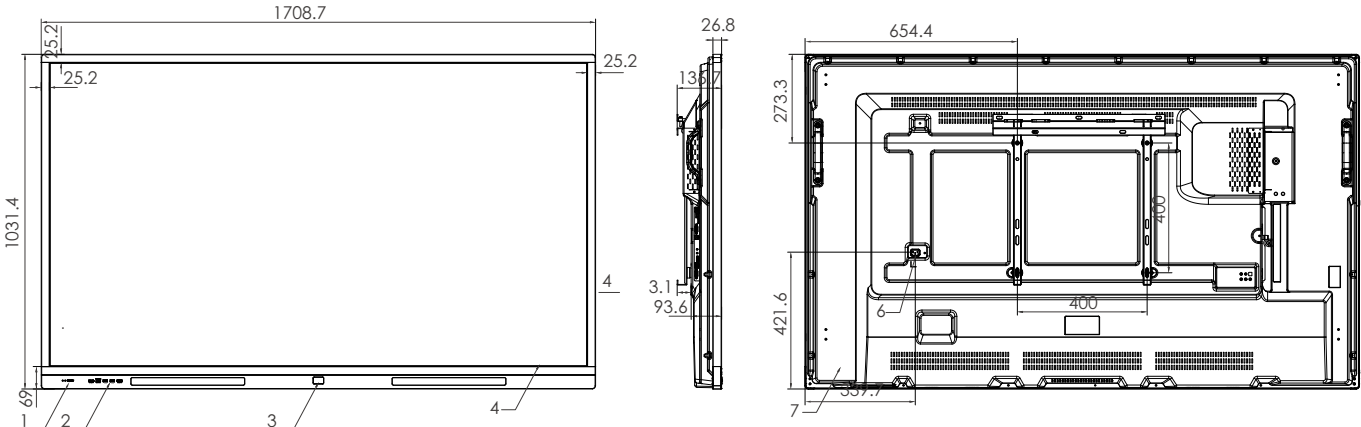


# Dimension

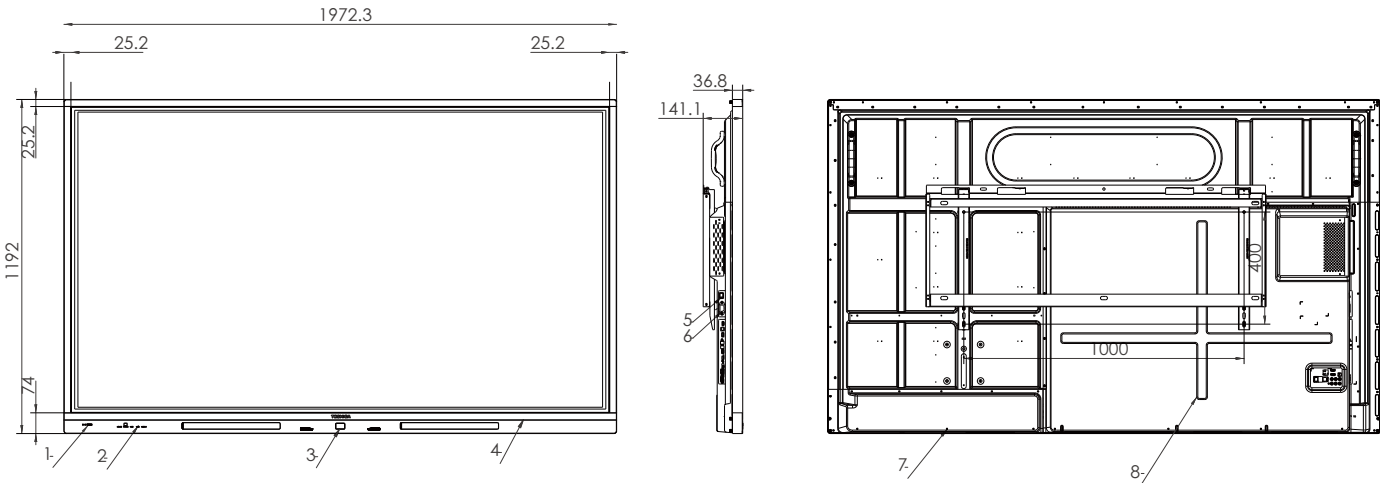
**65"** 1480x897x127mm / 41.5kg



**75"** 1720x1047x103mm / 52kg



**86"** 1972x1192x90mm / 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/m <sup>2</sup> (typ.)	400cd/m <sup>2</sup> (typ.)	400cd/m <sup>2</sup> (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
		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
Power	OS		Android 5.1	Android 8.0	Android 8.0
	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
Connectivity	OPS Power		DC 12V/5A	DC 12V/5A	DC 12V/5A
	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
	Output	RS232 IN	x1	x1	x1
		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
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 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		Mobile Cart	Mobile Cart
		OPS		OPS	OPS