Hisense | COMMERCIAL DISPLAY

INTERACTIVE DIGITAL BOARDS

The future of interactive knowledge sharing

Hisense

UNRIVALLED PERFORMANCE AND VALUE FOR BUSINESS AND EDUCATION

Hisense Interactive Digital Display's deliver unrivalled performance and value. They combine the power of a digital display, tablet, electronic whiteboard and video conference device to deliver the ultimate all-in-one display solution. Interactive Digital Boards (65"/75"/86") have been designed to facilitate market leading knowledge sharing in both business and educational environments. They are touch enabled and have multiple users them at once to present, illustrate and share information.

Thanks to superior processors and the latest touch technology they deliver best-in-class operational experiences. Wireless connecting, information sharing and video conferencing capabilities will make any meeting a pleasure to host or participate in.

❝ RESEARCH* SHOWS THAT WATCHING PEOPLE DRAW ILLUSTRATIONS OR WRITING OUT INFORMATION HELPS THEIR AUDIENCE TO UNDERSTAND, PARTICIPATE AND REMEMBER MORE THAN THEY WOULD WITH PRE-CREATED CONTENT. ❞

* Fiorella & Mayer, "Effects of Observing the Instructor Draw Diagrams on Learning From Multimedia Messages" in Journal of Educational Psychology, 2015

WR SERIES 65"/75"/86"

SUPERIOR INTERACTIVITY & PERFORMANCE

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Smooth Touch
The built-in whiteboard app allows users to smoothly write, draw and erase information on-screen through touch, either by hand or with a stylus pen.

Accurate as analog
The IR software precisely recognizes touch points as little as 2 mm making it as accurate as the experience of writing with pen and paper.

Collaborative interaction
The touchscreen recognizes up to 20 touches at once which is ideal for simultaneous use by meeting participants.

Intuitive controls
With your fingers you will, among other things, be able to switch between tasks, annotate content from any source, make handwritten notes, zoom in / out and undo changes.

Powerful Architecture
Expect unstoppable performance by an octa-core processor and 3+32GB large memory.

Versatile Operating System
The WR series support OPS (Open Pluggable Standard) which will give you the ability to choose between Windows and Android as your operating system to fit specific needs for applications or integration with other digital devices.

Smooth and speedy processing
The open Android 8.0 platform not only guarantees smooth processing, but also supports the installation of Android-based application.

Writing facts*:

- Writing delay: < 40 ms
- Writing accuracy: 2mm
- Writing point: 20 simultaneous touchpoints
- Writing scope: unlimited roaming
- Writing stroke optimization

Comparison with entry-level products*:

- Boot speed is 24 seconds: 21.7% faster
- Whiteboard app start speed is 1.2 seconds: 29.3% faster
- Opens a 150MB document in 5 seconds: 15.0% faster
- Writing fluency is 32.0% higher

WR SERIES 65"/75"/86"

* All related facts and data were measured using the Android operating system.

SMART TOOLS FOR EFFECTIVE COLLABORATION

Video Conferencing

Hisense's WR series has certified its compatibility with mainstream video conference software, such as Cisco Webex, Zoom and Microsoft Teams, to bring you an integrated remote video experience. No need to set up eliminating a waste of time to set up or change input on incoming calls, breaking the time and distance restrictions; opening an efficient meeting anytime and anywhere depends on what you want.
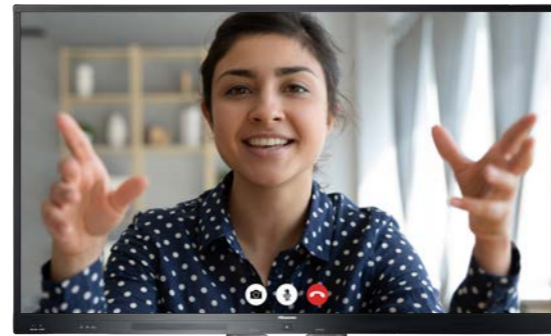
Drawing and content recognition

Hisense's WR series is equipped with intelligent drawing recognition technology, which recognizes squares, circles, triangles, arrows, line segments, etc. In addition, you can draw a table on the screen and the table will adapt its size along with the touch-written content.

Split Screen

During a meeting two files can be shown, compared, switched, zoomed, turned or annotated at the same time. And besides supporting two-way mirroring and two-way touch Hisense's WR series also enable four-way Split Screen. Which will allow up to 4 devices to present simultaneously so everyone's ideas can be shared
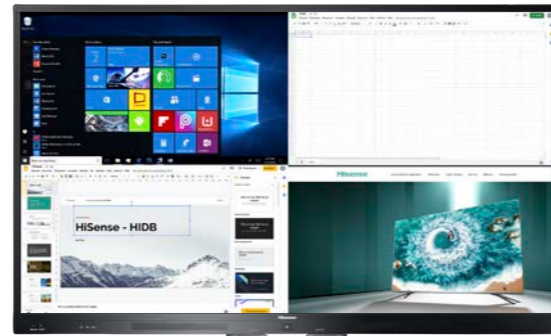
Wireless Casting

Besides connecting your laptop through regular cabled methods, you can also connect with one touch using the included dongle. Plug it into your laptop and the content will instantly show on the board through fast and stable transmission (supports iOS / Android / Windows / Mac). Or choose for even less effort and connect your smartphone or tablet using the hotspot function of the Interactive Digital Board.

1080P Transmission
Transfer Delay 65ms
Transfer Distance up to 15m
30FPS Transmission
Supports 5GHz band

EASY ON THE EYES INTUITIVE TO TOUCH

Tempered Glass

Hisense's WR series have heat treated tempered glass preventing any damage to the touch panels.

Anti-Glare

Optical technology diffuses mirror-like reflections and bright lights to help keep what's on your screen clear and visible.

Immersive Sound

Thanks to embedded dual-channel Dolby sound the Hisense WR series will give their users and audiences a cinematic audio-visual experience.
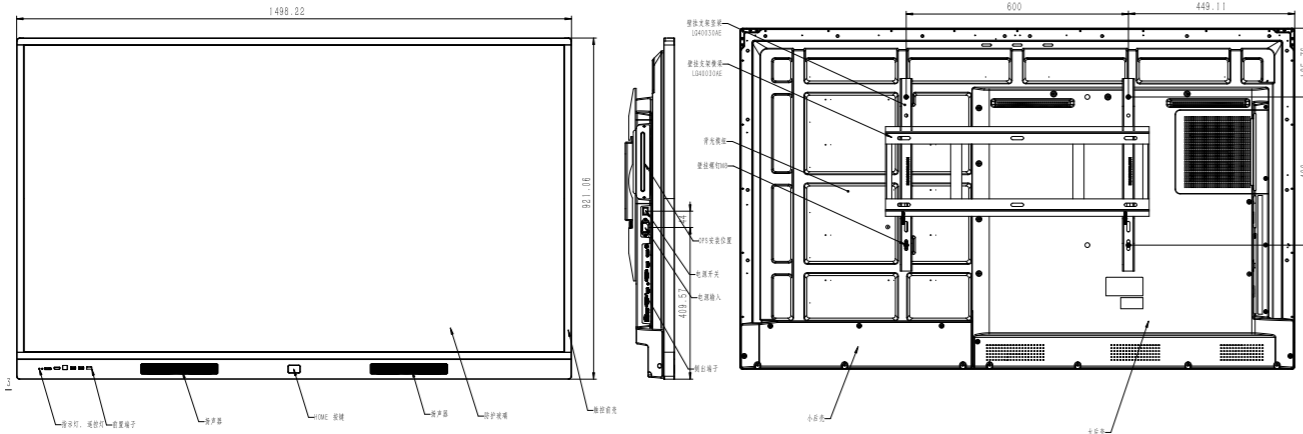
Comfortable viewing

Each of our Interactive Digital Boards has a filter to effectively reduce blue light so your eyes remain comfortable even when using the screen for longer periods of time.
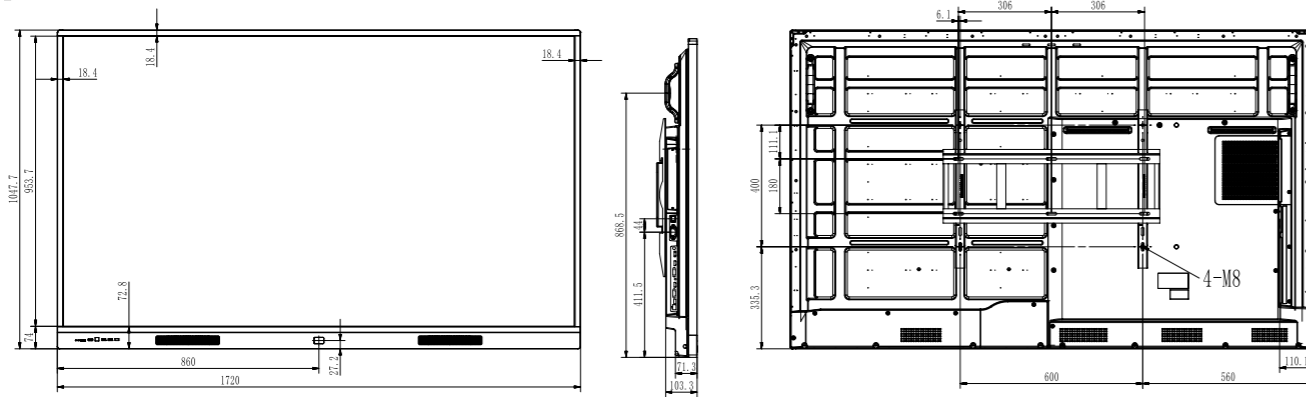
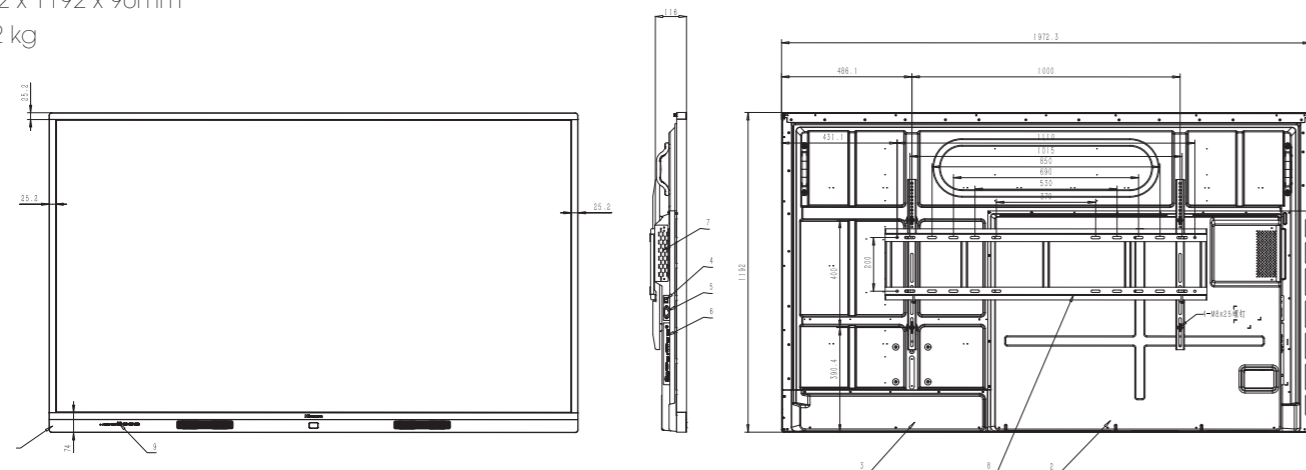WR SERIES 65"/75"/86"

65"

1500 x 922 x 105mm
39.0 kg

75"

1720 x 1047 x 103mm
52.0 kg

86"

1972 x 1192 x 90mm
74.2 kg

WR SERIES 65"/75"/86"

COMPONENTS

User Manual x 1   Remote Control x 1   Wireless Cast x 1   Power Cable x 4

Stylus Pen x 2   Battery x 2   Wall Mount Bracket x 1   OPS Kit (optional) x 1   Mobile Cart (optional) x 1
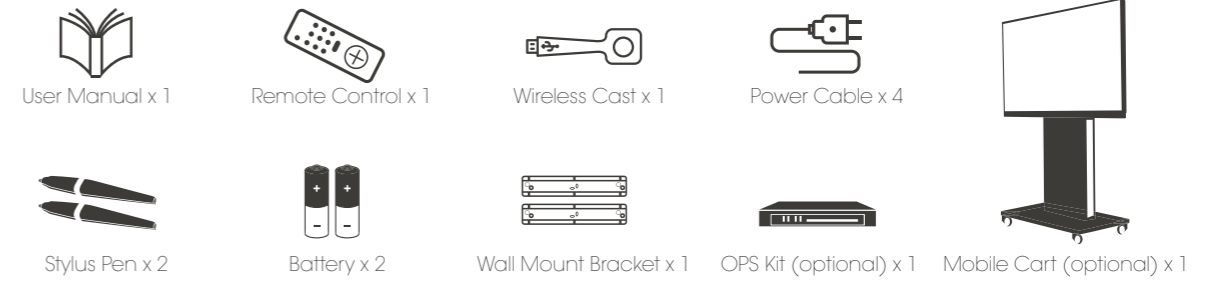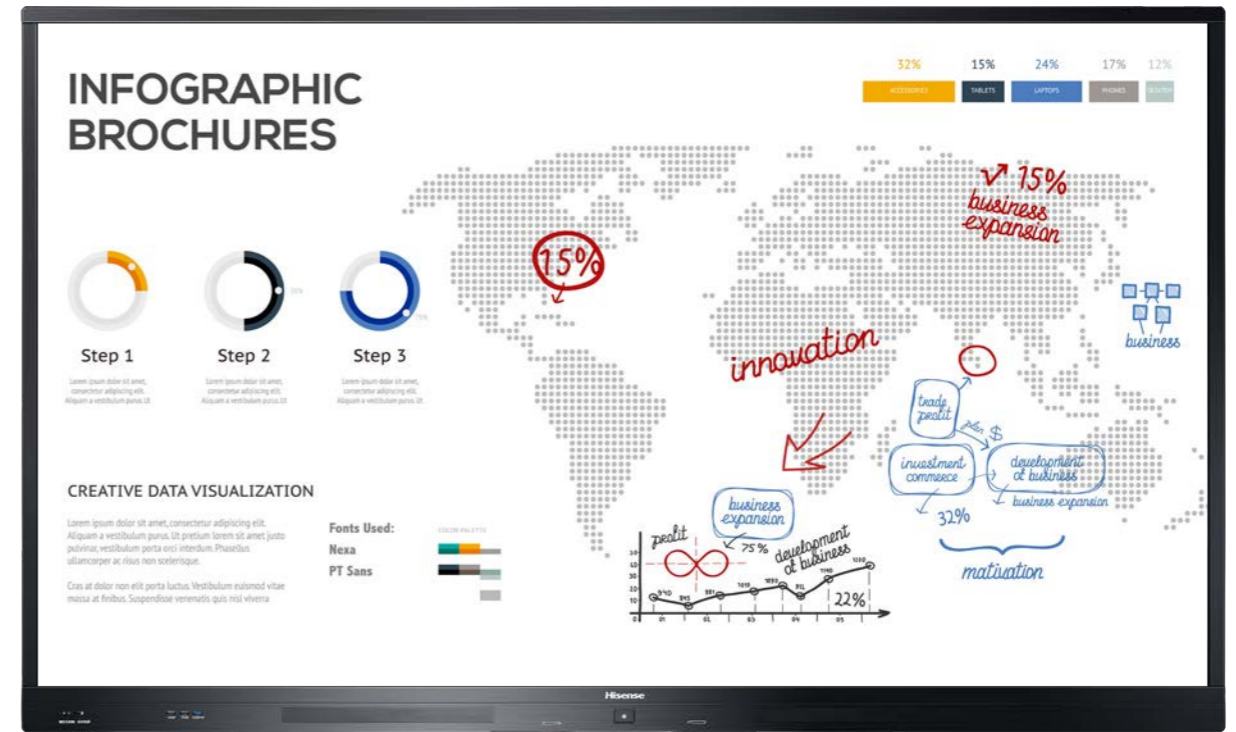
CONNECTIVITY 65"/75"/86"

HN75WR80U/86WR60AE/65WR60AE

1. HDMI In
2. Touch
3. USB
4. USB 3.0
5. Ethernet
6. USB
7. RS 232
8. HDMI Out
9. Audio In
10. VGA
11. HDMI In
12. DP
13. S/PDIF Out

Front Interface Inputs

Rear Side Ports

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Left Table

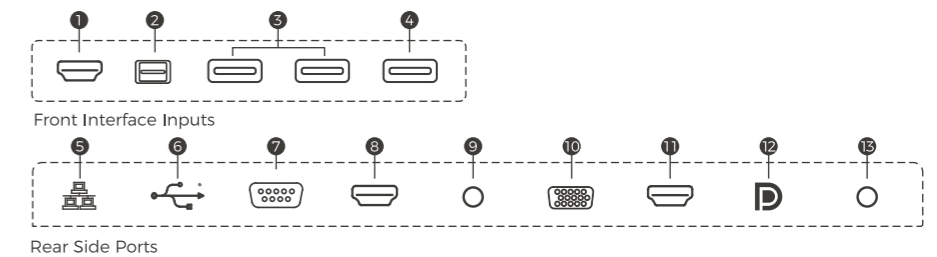| HIDB			
Model	65WR60AE	HN75WR80U	86WR60AE
Panel — LCD Size	65"	75"	86"
Backlight Type	D-LED	D-LED	D-LED
Resolution	3840x2160(pixels)	3840x2160(pixels)	3840x2160(pixels)
Brightness	360cd/m²(typ.)	400cd/m²(typ.)	360cd/m²(typ.)
Contrast Ratio	1200:1(typ.)	1200:1(typ.)	1200:1(typ.)
Response Time	8ms (typ.)	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%	85%
Display Colors	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
System — Chipset	Hi3751V811	Hi3751V811	Hi3751V811
CPU — Architecture	ARM A73+A53	ARM A73+A53	ARM A73+A53
CPU — Working Frequency	1.7GHz	1.7GHz	1.7GHz
CPU — Core	8 Core	8 Core	8 Core
GPU	MaliG51	MaliG51	MaliG51
RAM	3GB	3GB	3GB
ROM	32GB	32GB	32GB
OS	Android 8.0	Android 8.0	Android 8.0
Connectivity — Input — HDMI IN	x2	x2	x2
DP IN	x1	x1	x1
VGA IN	x1	x1	x1
AV IN	/	/	/
YPBPR IN	/	/	/
OPS(optional)	x1	x1	x1
LAN	x1	x1	x1
USB	x4	x4	x4
Touch	x1	x1	x1
PC-Audio IN	x1	x1	x1
RS232 IN	x1	x1	x1
Output — RS232 OUT	/	/	/
HDMI OUT	x1	x1	x1
AV OUT	/	/	/
S/PDIF OUT	x1	x1	x1

Right Table

HIDB			
Model	65WR60AE	HN75WR80U	86WR60AE
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
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	≤8ms	≤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)	1500x922x105mm	1720×1047×103mm	1972×1192×90mm
Package Size(W x H x D)	1720x1110x240mm	1885×1218×300mm	2171×1382×341mm
Net Weight	39kg	52kg	74.2kg
Packed Weight	54kg	68kg	102kg
Housing Materialv	"Front shell: Aluminum Rear shell: Blister"	"Front shell: Aluminum Rear shell: Blister"	"Front shell: Aluminum Rear shell: Blister"
Housing Color	Black	Black	Black
VESA	600*400mm, 4-M8 screw	600*400mm, 4-M8 screw	1000*400mm, 4-M8 screw
Standard Certification — Standard certification	CB,CE,ERP	CB,CE,ERP	CB,CE,ERP
Accessories — Basic	User Manual × 1 Pen × 2 Remote Control × 1 Wireless Cast × 1 Power Cable × 4 Battery × 2 Wall Mount Bracket × 1 Audio Cable × 1	User Manual × 1 Pen × 2 Remote Control × 1 Wireless Cast × 1 Power Cable × 4 Battery × 2 Wall Mount Bracket × 1 Audio Cable × 1	User Manual × 1 Pen × 2 Remote Control × 1 Wireless Cast × 1 Power Cable × 4 Battery × 2 Wall Mount Bracket × 1 Audio Cable × 1
Optional	"Mobile Cart OPS"	"Mobile Cart OPS"	"Mobile Cart OPS"

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