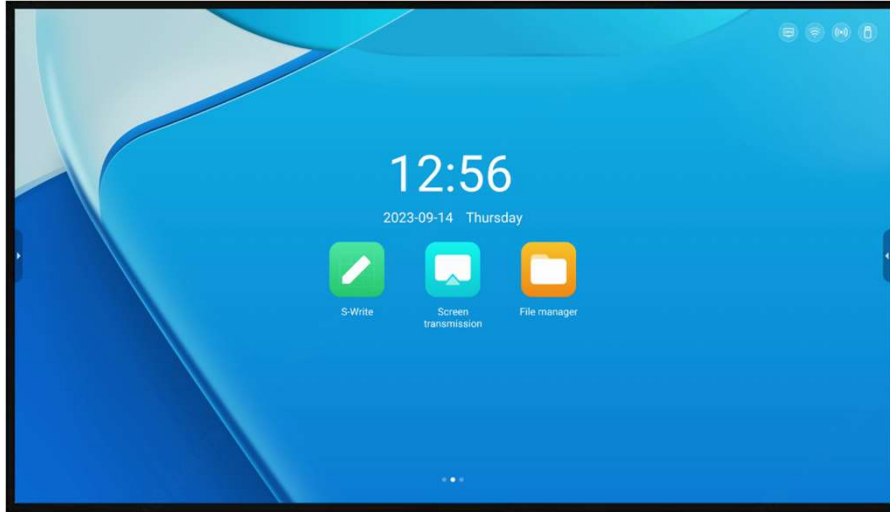


HiBoard-IA65C

New Generation Capacitive Interactive Display—Advanced Edition



System Overview

The distance between the tempered glass and the screen is close to 0, which preventing the reflection of light effectively, showing excellent effect and excellent writing experience.

High accuracy capacitive touch, supporting 3mm power passive pen recognition and five 3mm power passive pens writing simultaneously. Writing height is down to zero, which brings smoother writing experience.

Double LAN bridging, support Android, OPS(Windows system) and external PC realize network bridging.

Technical Specification

Display

Dimensions	65-inch
Display scale	16:09
Backlight type	D-LED
Resolution	3840 (H) × 2160 (V)
Brightness	350cd/m ² (typ.)
Viewing angle	178° horizontally and 178° vertically
Contrast Ratio	1200:1(typ.)
Response Time	8ms (typ.)
Color Gamut	72%
Display Colors	1.07B(10bit)

CPU

CPU	Octa Core (A73*4 +A53*4)
Working Frequency	Max 2.2GHz for big and 2.0GHz for little

Storage

RAM	8GB
ROM	64GB

OS

System	Android 11
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Electrical

Voltage	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption Without OPS	300W
Standby Condition	<0.5W
Audio Output Power	2x15W/8Ω

Structure

Physical(mm)	1482.3mmx82.9mmx857.3mm
Packaging(mm)	1660mmx220mmx1010mm
Net weight	41kg
Gross weight	50kg

HiBoard-IA65C

New Generation Capacitive Interactive Display—Advanced Edition

Technical Specification

Input/output PORT

USB 3.0	3
USB 2.0	1
USB TOUCH	3
HDMI IN	2
DP IN	1
Type-C	1
VGA IN	1
Audio In	1
LAN	2
MIC IN	1
SPDIF	1
RS232 IN	1
HDMI OUT	1
Audio out	1
SD CARD	1

Touch

Sensing Type	Capacitive Touch
Surface Protection	3.2mm Toughened Glass
Infrared Touch	20
Report Rate	≥100Hz
Finger Separation	> 22mm (Center to Center)
Touch Accuracy	±1.0mm
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	≥3mm

Environment

Working Temperature	0°C~40°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Temperature	-10°C ~ 60°C
Storage Humidity	10% ~ 80% RH Non-Condensing
The longest service time(Hour/Day)	7 days×18 hours



HiBoard-IA75C

New Generation Capacitive Interactive Display—Advanced Edition



System Overview

The distance between the tempered glass and the screen is close to 0, which preventing the reflection of light effectively, showing excellent effect and excellent writing experience.

High accuracy capacitive touch, supporting 3mm power passive pen recognition and five 3mm power passive pens writing simultaneously.

Writing height is down to zero, which brings smoother writing experience.

Double LAN bridging, support Android, OPS(Windows system) and external PC realize network bridging.

Technical Specification

Display

Dimensions	75-inch
Display scale	16:09
Backlight type	D-LED
Resolution	3840 (H) × 2160 (V)
Brightness	400cd/m ² (typ.)
Viewing angle	178° horizontally and 178° vertically
Contrast Ratio	1200:1(typ.)
Response Time	8ms (typ.)
Color Gamut	72%
Display Colors	1.07B(10bit)

CPU

CPU	Octa Core (A73*4 +A53*4)
Working Frequency	Max 2.2GHz for big and 2.0GHz for little

Storage

RAM	8GB
ROM	64GB

OS

System	Android 11
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Electrical

Voltage	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption Without OPS	380W
Standby Condition	<0.5W
Audio Output Power	2x15W/8Ω

Structure

Physical(mm)	171.1mmx83.2mmx995.3mm
Packaging(mm)	1900mmx225mmx1125mm
Net weight	52.85kg
Gross weight	65kg

HiBoard-IA75C

New Generation Capacitive Interactive Display—Advanced Edition

Technical Specification

Input/output PORT

USB 3.0	3
USB 2.0	1
USB TOUCH	3
HDMI IN	2
DP IN	1
Type-C	1
VGA IN	1
Audio In	1
LAN	2
MIC IN	1
SPDIF	1
RS232 IN	1
HDMI OUT	1
Audio out	1
SD CARD	1

Touch

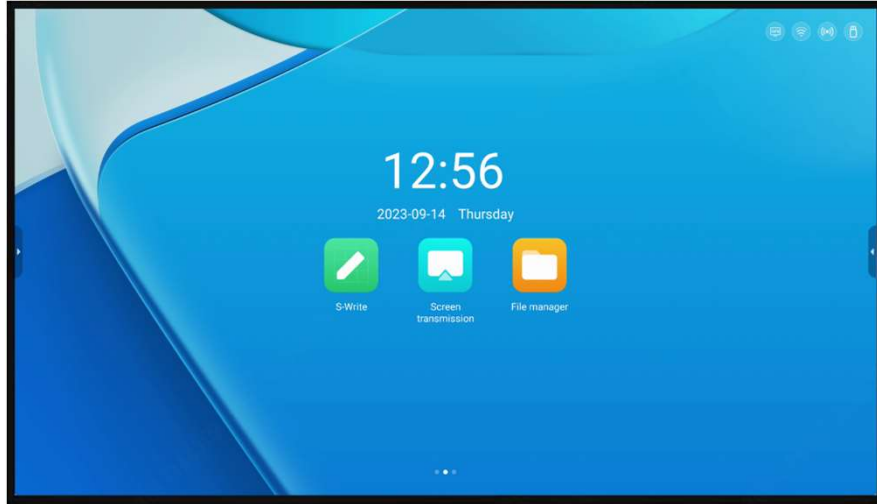
Sensing Type	Capacitive Touch
Surface Protection	3.2mm Toughened Glass
Infrared Touch	20
Report Rate	≥100Hz
Finger Separation	> 22mm (Center to Center)
Touch Accuracy	±1.0mm
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	≥3mm

Environment

Working Temperature	0°C~40°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Temperature	-10°C ~ 60°C
Storage Humidity	10% ~ 80% RH Non-Condensing
The longest service time(Hour/Day)	7 days×18 hours

HiBoard-IA86C

New Generation Capacitive Interactive Display—Advanced Edition



System Overview

The distance between the tempered glass and the screen is close to 0, which preventing the reflection of light effectively, showing excellent effect and excellent writing experience.

High accuracy capacitive touch, supporting 3mm power passive pen recognition and five 3mm power passive pens writing simultaneously.

Writing height is down to zero, which brings smoother writing experience.

Double LAN bridging, support Android, OPS(Windows system) and external PC realize network bridging.

Technical Specification

Display

Dimensions	86-inch
Display scale	16:09
Backlight type	D-LED
Resolution	3840 (H) × 2160 (V)
Brightness	400cd/m ² (typ.)
Viewing angle	178° horizontally and 178° vertically
Contrast Ratio	1200:1(typ.)
Response Time	8ms (typ.)
Color Gamut	72%
Display Colors	1.07B(10bit)

CPU

CPU	Octa Core (A73*4 + A53*4)
Working Frequency	Max 2.2GHz for big and 2.0GHz for little

Storage

RAM	8GB
ROM	64GB

OS

System	Android 11
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Electrical

Voltage	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption Without OPS	460W
Standby Condition	<0.5W
Audio Output Power	2x15W/8Ω

Structure

Physical(mm)	1962.4mmx83.4mmx1133.4mm
Packaging(mm)	2095mmx225mmx1310mm
Net weight	69kg
Gross weight	82kg

HiBoard-IA86C

New Generation Capacitive Interactive Display—Advanced Edition

Technical Specification

Input/output PORT

USB 3.0	3
USB 2.0	1
USB TOUCH	3
HDMI IN	2
DP IN	1
Type-C	1
VGA IN	1
Audio In	1
LAN	2
MIC IN	1
SPDIF	1
RS232 IN	1
HDMI OUT	1
Audio out	1
SD CARD	1

Touch

Sensing Type	Capacitive Touch
Surface Protection	3.2mm Toughened Glass
Infrared Touch	20
Report Rate	≥100Hz
Finger Separation	> 22mm (Center to Center)
Touch Accuracy	±1.0mm
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	≥3mm

Environment

Working Temperature	0°C~40°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Temperature	-10°C ~ 60°C
Storage Humidity	10% ~ 80% RH Non-Condensing
The longest service time(Hour/Day)	7 days×18 hours