HKMLC

55"Smart Board

Brainstorm to inspire a big ideas
Create an interactive training environment

Catalogue

1.Interactive Display Overview

1.1 Accessories

| Part Name	Quantity	Use	Picture
Smart board	1	Interactive board for Office Classroom and Home	
Wall mount	1	Wall mount	
Remote control	1	Control interactive touch	
Magnetic pen	2	For touch or writing	
WIFI antenna	4	Connect the WIFI signal	
AC power cable	1	Connect the AC Power	
User manual	1	User's Guide	

1.2 How to Install

(1) Use a bracket on the wall and use a pen to circle the 4 points where you need to install the screws.
(2) Use a tool to punch holes at the 4 points circled
(3) Install the bracket frame on the wall with screws
(4) Fix the two stands on the back of the Smart board
(5) Lift up the whiteboard and get it stuck on the bracket frame

Note: When stuck on the stand, jam the bottom first, then the top.
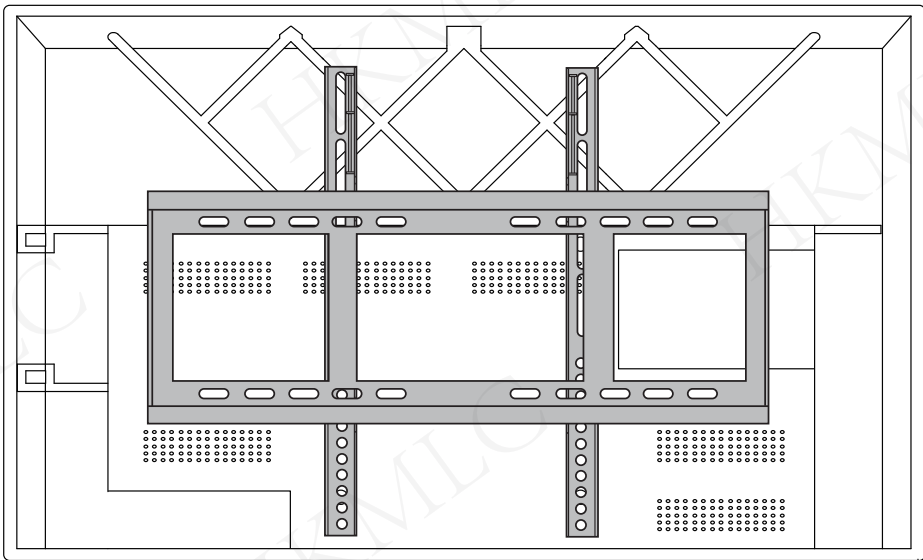
1.3 Control panel
1.3.1 Smart board Control panel
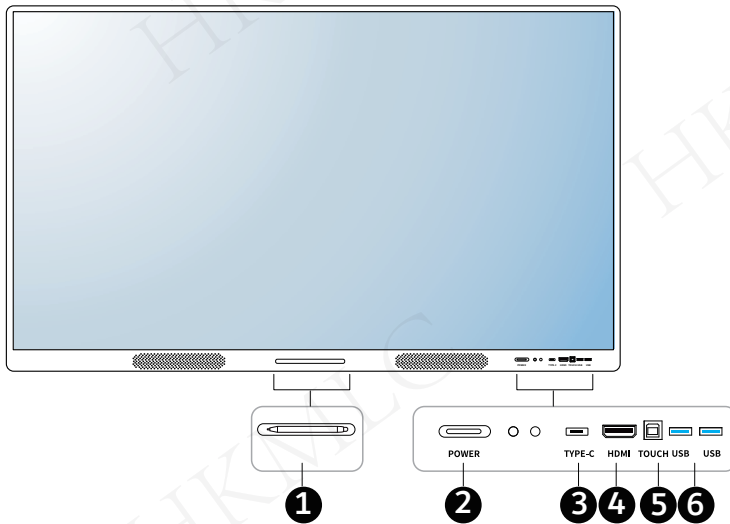
1 Touch pen position

Magnetic area for attaching the stylus.

2 Power: Power button with LED indicator

• A short press (<3 seconds) to turn the display on or off without turning the system down.

•Long press (>3 seconds) to shut down the system.

Leading indicators:

-White: This system is turned on.

- Flashing white and red: The system is in standby mode.

-Not turn on: This system is shut down.

With the built-in automatic light sensor, users can enable the automatic light function to automatically adjust the LCD screen brightness based on ambient light. This feature is comfortable for the eyes and helps optimize energy effectively.

NOTE: When enabling this feature, make sure the automatic light sensor is not blocked.
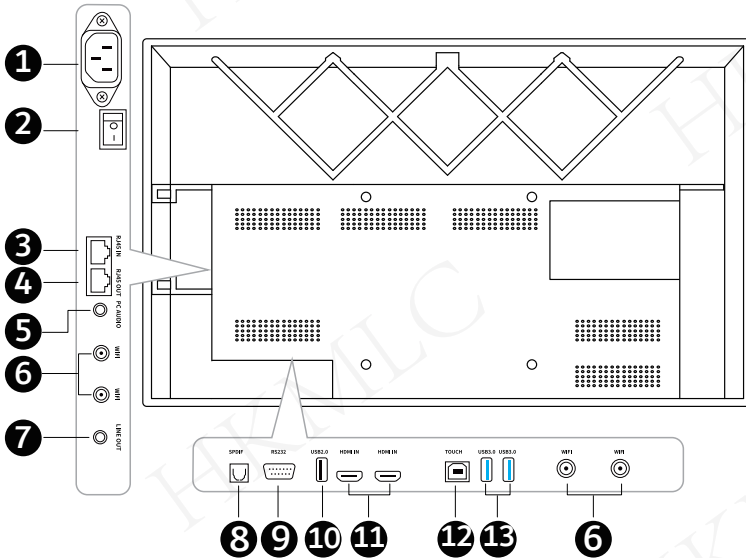
3 Type-C: Type-C connect

4 HDMI1: Connect HDMI signal input

5 TOUCH: Receive command signal from remote control

6 USB: Connect to USB interface device.

## 1.3.2 Input And Output Terminal

❶ AC input: Power connect

❷ Main power switch: This is the device power switch.

❸ RJ45 IN: Connect the network

❹ RJ45 OUT: Network line output

❺ PC AUDIO: Connect audio signal output (3.5mm stereo audio jack).

❻ WiFi: When you want to use the WIFI, Screw the 4 included WIFI signal enhancement poles here.

❼ LINE OUT: Signal output line

❽ SPDIF: Connect digital sound signal output.

❾ RS232 : Connect external RS232 input device.

❿ USB 2.0: Connect to a USB interface device.

⓫ HDMI1: Connect HDMI signal input.

⓬ TOUCH (USB Type-B) : Connect USB for touch screen control.

⓭ USB 3.0: connection arrive A USB interface equipment

1.4 Remote Control
1.4.1 General Functions
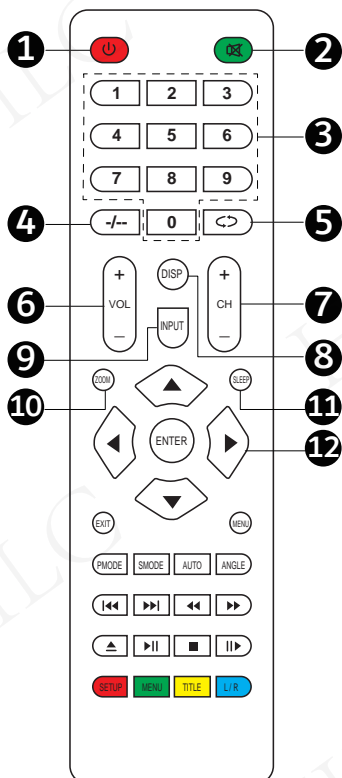
❶ [⏻]: Switch button: Turn the power on or off.

❷ [🔇]:Mute button: Press once to temporarily turn off the sound. Press this key again to restore the sound

❸ [Number keys]: Press any number key from 0-9 to directly select the corresponding video channel. It has a playback function. Press the number keys on other channels. You can go to this TV channel.

❹ [-/--]:Choose to enter two digits

❺ [↺]:Review function, not supported

❻ [VOL +][VOL +]:Press this button to adjust the volume, increase or decrease.

❼ [CH.+][CH.-]: Press this button to change channels up or down. Not working

❽ [DISP]: Press this key to display resource and channel information.

❾ [INPUT]: Press this key to select the source channel of the multimedia video.

❿ [Z00M]: Press this button to zoom in or out.

⓫ [SLEEP]: Press this button to set the sleep time.

⓬ [◊⊙◊]: Select on-screen menus or change menu values. Press the OK key to confirm your selection or enter a submenu. When watching digital TV programs, press[▲]Record a program. When pressed [▼], the recording list will be displayed. Press[◄]to switch time, press[►]to play or pause playback.

2. Main Connections

2.1 Connect the Power Supply
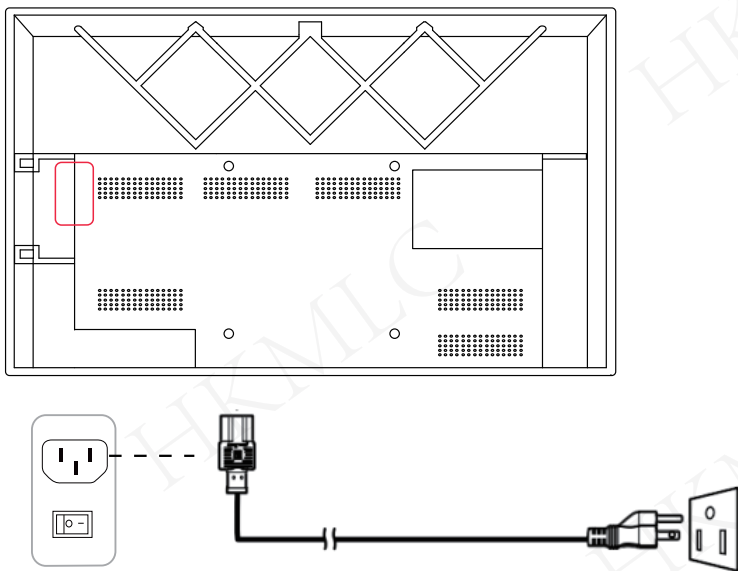
•To operate your interactive display, be sure to use the correct power cord that matches the power outlet in your area.

(1) Connect one end of the power cord to the AC IN connector on the interactive display.
(2) Connect the other end of the power cord to an electrical outlet or power source.
(3) Set the main power switch to "On".

Notice:
•Before making any connections, make sure the interactive display is not connected to an electrical outlet. Connecting cables while the power is on may cause electric shock or personal injury.
•When unplugging the power cord, hold the power cord plug. Never pull on the rope.

2.2 Connecting A Computer or Portable Device

2.2.1 Using RS232 Input

RS232

RS232
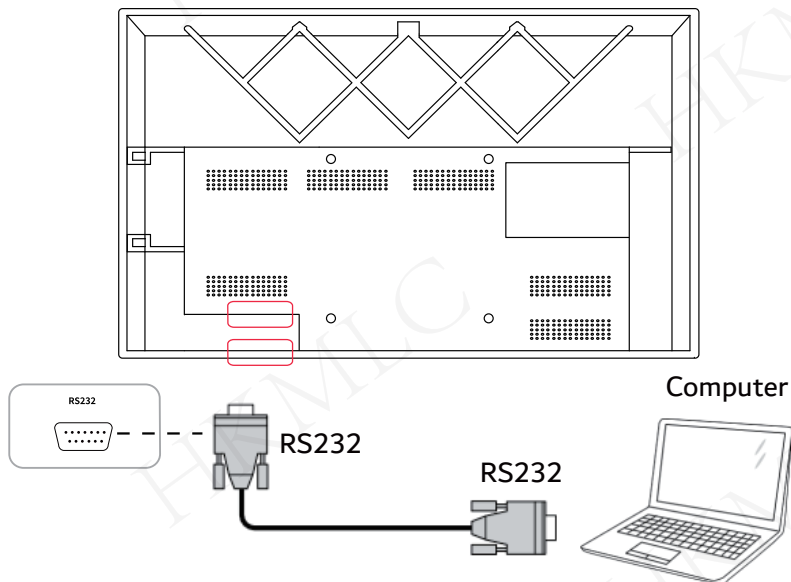
Computer

RS232

Connect one end of a RS232 serial cable to the RS232 connector of the interactive display and the other end of an RS232 serial cable to the RS232 connector of the computer.

### 2.2.2 Using HDMI Input
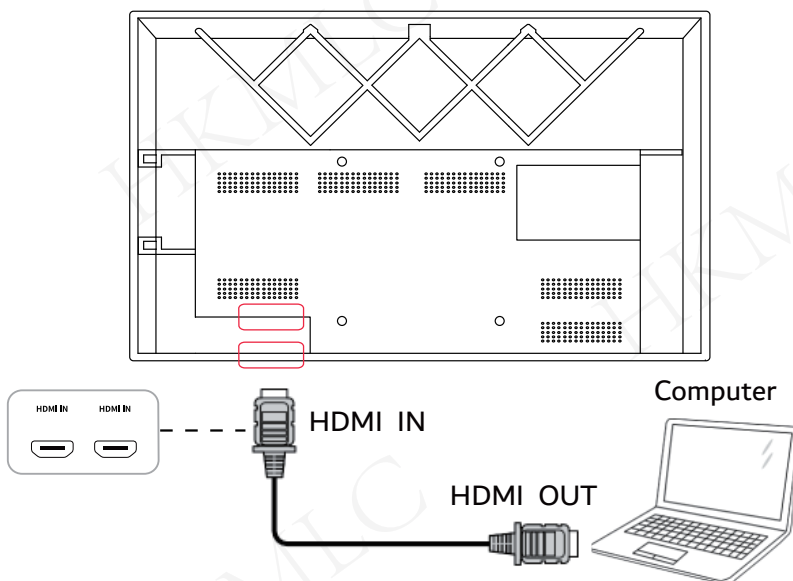
HDMI IN   HDMI IN

HDMI IN

Computer

HDMI OUT

Connect one end of an HDMI cable to the HDMI IN and the other end of an HDMI cable to the HDMI OUT connector of the computer.

2.2.3 Using the Touch Module

Interactive display has touch screen functionality which allows you to connect a computer to the display and control the computer's interface via touch gestures on the display. To use this touch screen function, connect the USB cable to the TOUCH and a computer or USB cable to the 3.1 port of the display and a computer.

In addition, perform the following connection:

•For TOUCH, connect one end of the HDMI cable to the HDMI IN and the other end of the HDMI cable to the HDMI OUT port of the computer.
•For USB type-C, connect one end of the USB cable to the 3.1 port of the display and the other end of the USB cable to the USB type-C port of the computer.

TOUCH

USB Type-C

TYPE-C

USB

Computer
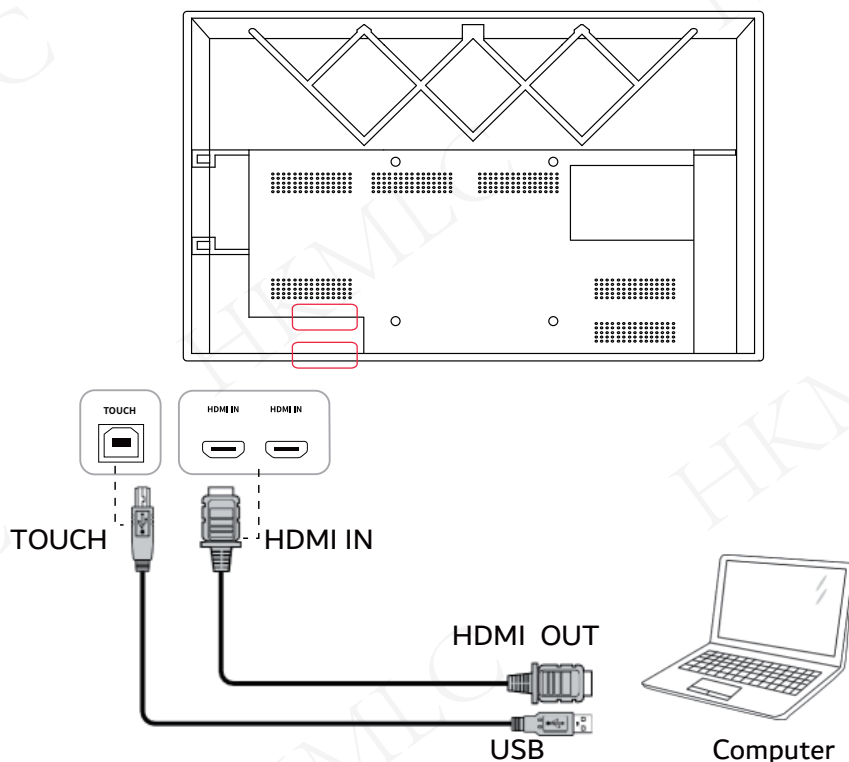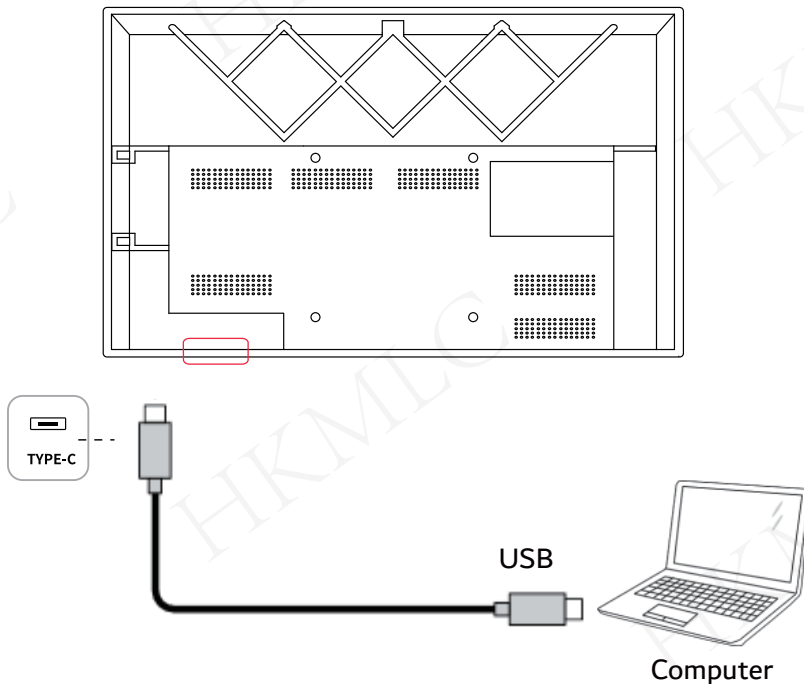
NOTE:
- The touch driver will be installed automatically for the following operating systems:
- Multi-touch point Windows 7/8/10/11, Android/Linux (kernel version 3.5+) and Chrome OS (39 or above).

- Certain touch gestures, such as zoom-in, zoom-out and rotate, may not work depending on the application or software your computer supports.
- This Touch USB port works only for the touch screen functionality and does not support the external USB devices, such as MP3, printer, and hard drive, or other devices.

2.3 Connecting External Equipment (Video Player)
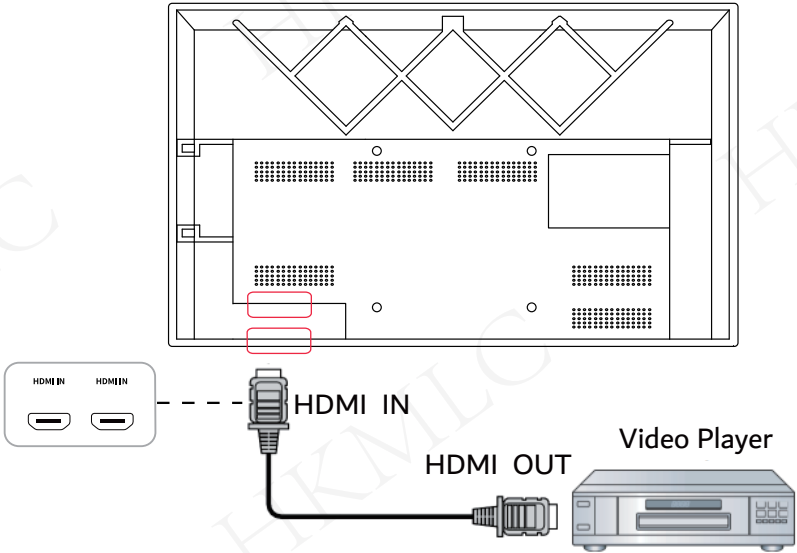
HDMI IN

HDMI IN   HDMI IN

HDMI OUT

Video Player

Connect one end of an HDMI cable to the HDMI IN and the other end of an HDMI cable to the HDMI OUT connector of the video player.

2.4 Connecting to A Wired Network
2.4.1 Connect to Wireless Network

Connect one end of the A-network cable (RJ45) to the LAN connector in this interactive demonstration and the other end of the A-network cable to a network center, switch, or router.

LAN

RJ45 IN   RJ45 OUT

Network Hub / Switch / Router
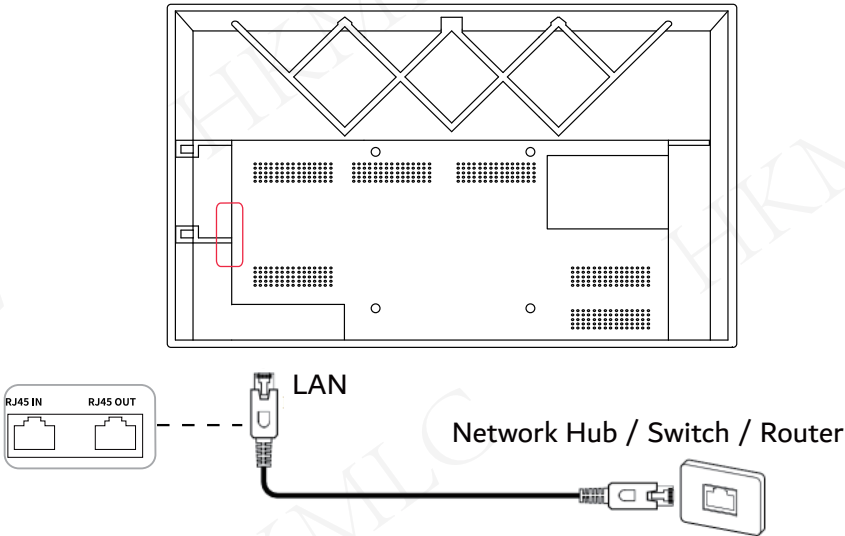
2.4.2 Connect to wireless network

Set up the network via Settings - Wireless & Networks
-Wi-Fi: Connects to an available wireless access point. Enter the access
  password if prompted.
-Ethernet: Connects to LAN through a wired connection. Configures IP
  settings manually (Obtain IP Address Automatically is disabled) or auto
  matically (Obtain IP Address Automatically is enabled).
-Hotspot: Shares interactive display's Internet connection to other devices
  through hotspot and configures hotspot DHCP settings (if necessary).
-Bluetooth: Connects to other Bluetooth devices.

2.5 Connecting Audio Equipment

Connect one end of an audio cable to the AUDIO OUT connector of the
interactive display and the other end of an audio cable to the AUDIO IN
connector of the audio device.
For digital audio output, connect one end of an audio cable to the SPDIF
connector of the interactive display and the other end of an audio cable to
the SPDIF IN connector of the audio device.

2.6 Connecting USB Interface Devices
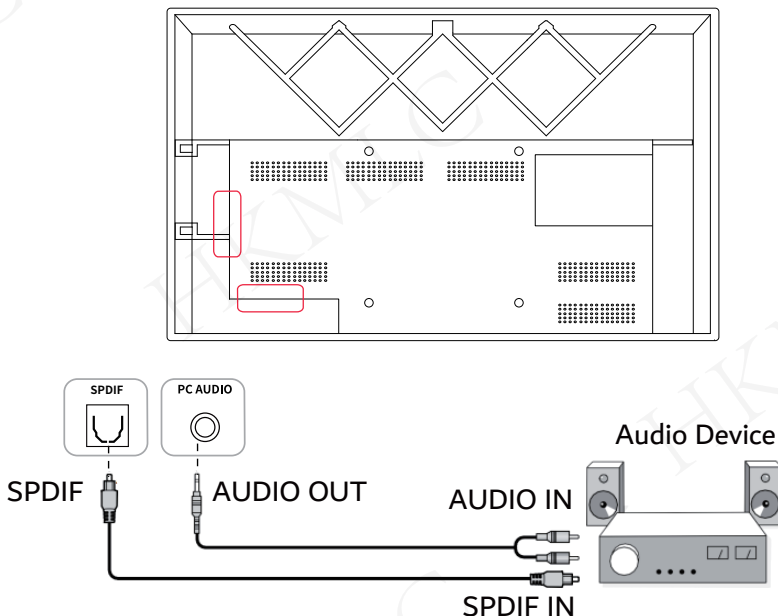
Connect a USB interface device to 2.0 or 3.0 ports of the interactive display.

3. System description

3.1 About the Home Screen

Enter the main interface by default after startup

Click
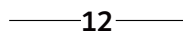
	Item	Descriptions
1	Assistive menu	Quick access for moving backwards, accessing the Home screen, managing recently used apps, opening various apps, enabling annotation function, and rearranging tools icons in the Assistive menu. Refer to pages 13-27. Note: The Assistive menu icons / are visible on both sides of the interactive display.
2	Date and Time	Displays the current date and time. Adjust the settings in Settings menu.
3	App Shortcuts	Quickly accesses the home, Whiteboard app, Setting, Note, Task, and Back.
4	Commonly used APPs	Some commonly used APPs: whiteboard writing, file manager, wireless screen sharing and browser.
5	Status bar	The status bar is in the upper right corner of the main interface. Display the network status of the current machine. It can also be used as a shortcut for hotspot, Ethernet, wireless network (WIFI), and a screen code.

Note:
In Android mode, if no touch activity is detected within 15 minutes, the device will prompt to shut down for energy saving purposes. If no action is taken, the device will shut down auto after 10 seconds.

3.1.1 Floating Tool
Long press with two finger to exhale the floating ball, and it will automatically hide after five minutes.

3.1.2 Turn Off/ Turn On the Screen
After the screen is tun on or turn off, long press with five fingers to make the screen in to sleep or wake up.
Note: The Floating tool and long press with five fingers to turn off the screen tool can close through setting app.

3.1.3 Status Bar

(1) Click ⊙ , Enter the hotspot setting interface. This icon can also indicate the hotspot switch status, which is currently turned on.

(2) Click 🖳 , Enter the Ethernet setting interface. This icon can also indicate the Ethernet connection status, which is not currently connected.

(3) Click 🛜 , Enter the WIFI setting interface. This icon can also indicate the WIFI connection status, which is currently connected.

3.2 Function introduction

The sidebar is divided into left and right sidebars, Click, which on the left/right side of the screen to call up the sidebar1 Touch the icon on either sides of the interactive display.

3.2.1 Navigation bar

(1) Return

Click ↰ , return or exit the current program.

Note:

Back function is available only if the source is Android.

(2) Home Page

Click ⌂ , enter the main interface of the system.

(3) Task

Click 🗔 , enter the process management interface, and you can choose to enter or close the application. Do any of the following:

 -To reopen: Touch the app.

 -To close: Click the X under the APP to close the task.

 -To close all apps: Touch Clean All.

Note:
Recently used apps function is available only if the source is Android

3.2.2 Shortcut

(1) Whiteboard

Click 💬 , enter whiteboard application. This is a shortcut. The details refer to pages 27-32.

(2) Finder

Click 🗂 , enter finder application to find out the files which you need OR which file you save. This is a shortcut
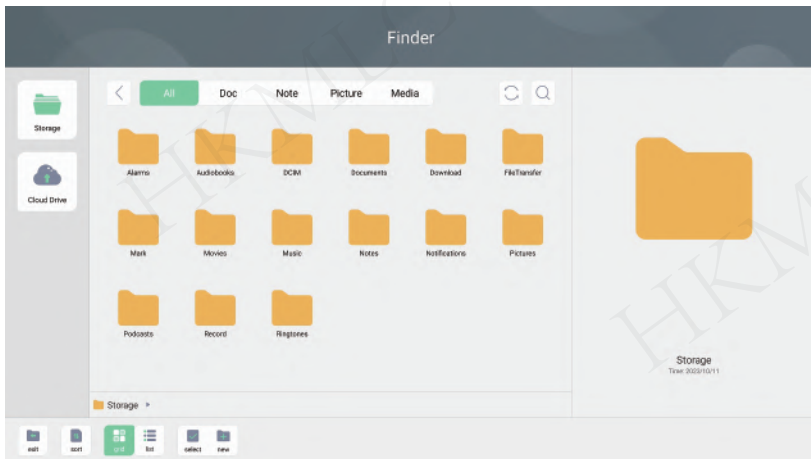
(3) More applications

Click ⚏ , Pop-up interface for more applications， Users can view or open system applications in here

You can create a shortcut by touching and dragging the application icon to the sidebar, and dragging the application icon in the sidebar will prompt you to delete the shortcut. Click the prompt message to delete the application shortcut, which can be recreated.

3.2.3 System Settings

Click the app 🔧 , enter system settings. System settings mainly include wireless and network, personalization, input and output, system and other functions.

3.2.3.1 Wireless and Network
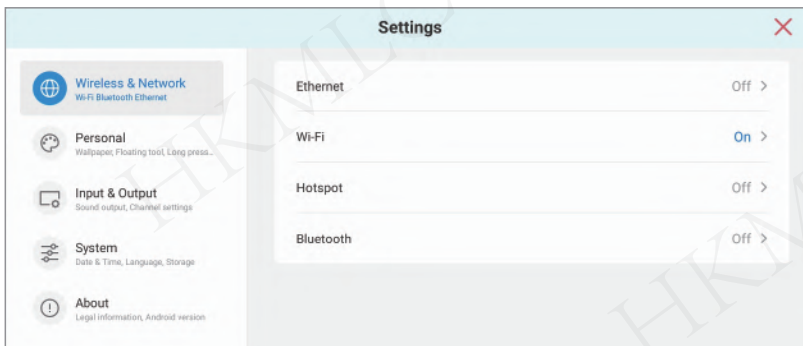
(1) Ethernet: set the Ethernet function on or off to automatically obtain IP address or manually set Ethernet information such as IP and gateway.
(2) WI-FI: Set the WIFI switch status. After it is turned on, the available network can be automatically obtained and displayed.
(3) Hotpot: set the hotspot on or off, and you can configure the hotspot name and password.

(4) Bluetooth: Set whether Bluetooth is visible to other devices, rename Bluetooth devices or view received files, and connect to devices in the list of available devices.

3.2.3.2 Personal
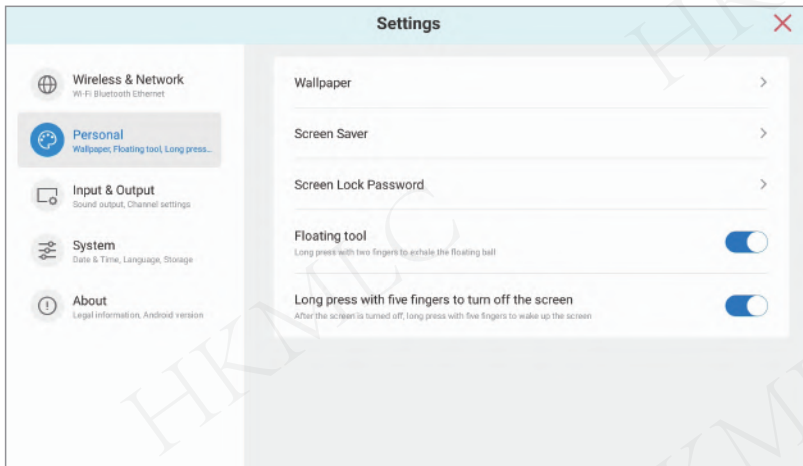
(1) Wallpaper: static or dynamic wallpaper can be set, and custom wallpaper can also be added.
(2) Screen saver: you can set the default screen saver or add a custom screen saver picture.
(3) Screen lock password： After setting the password, you need to enter the password to wake up the screen.

3.2.3.3 Input & Output
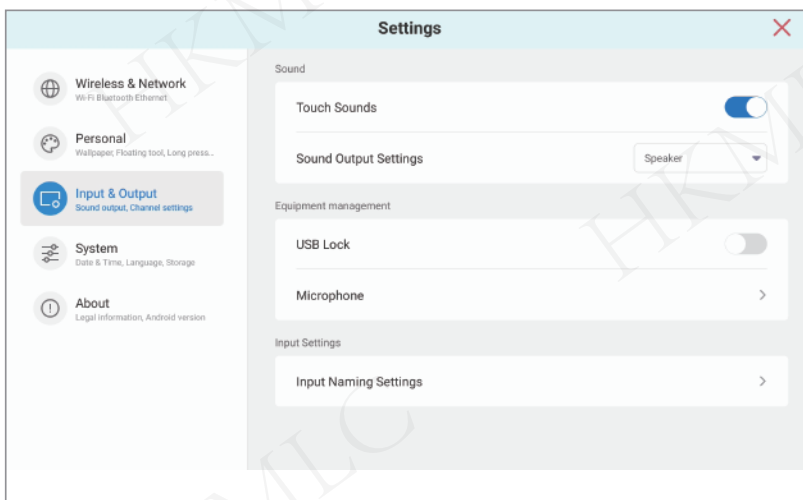
(1)Sound：
a. Touch sound can be turned on or off
b. Set sound output: speaker, line out, mixed
(2) Equipment management：
a. Turn on or off USB lock
b. Miscrophone
(3) Input settings： Input channel alias can be set.

3.2.3.4 System
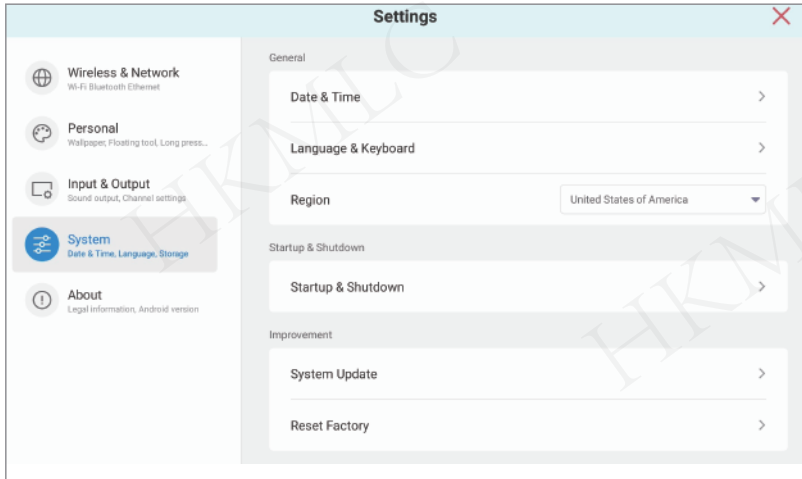
(1) Date & time: 12/24 hour system is optional, whether to use network time is optional, and date format and time zone can be set.
(2) Language & keyboard: set system language, switch input method, virtual keyboard entity keyboard options.
(3) Region: Select the country and region to use.
(4) Storage: View internal storage usage and running memory usage.
(5) Startup & shutdown: startup channel, scheduled startup/shutdown plan, shutdown prompt, screen saver time, sleep time, and screen saver display.
(6) System Update: The latest upgrade package can be detected for upgrading.
(7) Reset factory: The data will be cleared and the factory settings will be restored.

3.2.3.5 About
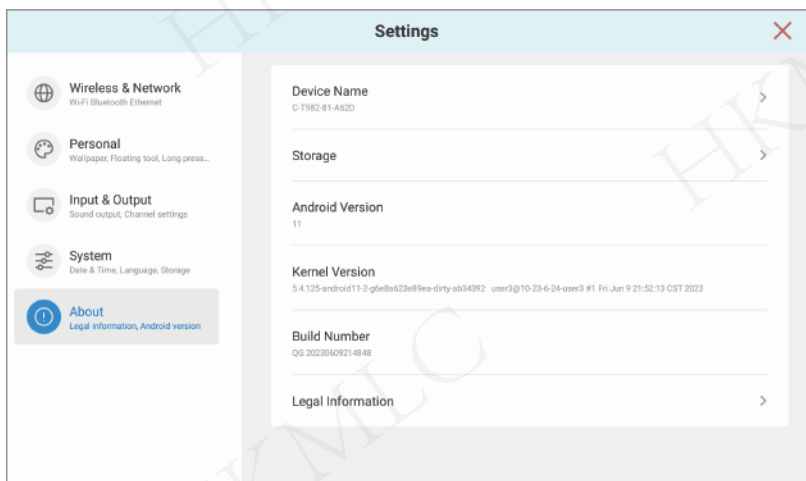
3.2.4 Transcreen

Click the app Transcreen to choose cast screen wirelessly, you can transmitter demo, Download the Transcreen app for screen wirelessly, or scan the QR code for screen wirelessly.
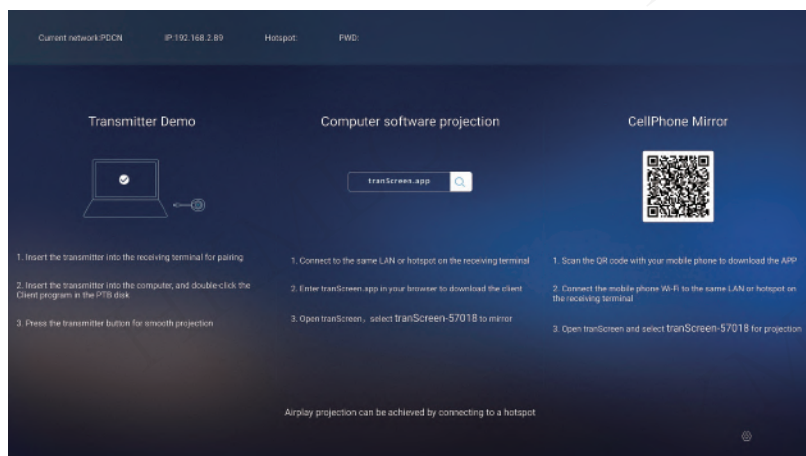
3.2.5 Annotation

The annotation mode can increase the user's reading experience. In this mode, the user can scribble and annotate freely in the interface according to the user's idea, so as to facilitate communication and explanation between users.

Click ✐ , You can enter the annotation mode

(1) Annotate ✐ : This function is used by default when entering annotation mode，click the icon again to select the thickness and color of the pen.

(2) Brush: Click the icon ✐ to select the brush function.

(3) Clean: Click the icon 🗑 , clear all writing traces in the interface and return to the original state after do that.

(4) Save: When you click the icon 💾 , the save selection bar is called up, and users can choose to save to local or cloud disk, also can customize the name of the annotation file (named by time by default), and click the save button to save it.

(5) More: Click the icon ☺ , to open the finder, insert, share or transfer to cloud. Click the icon insert, it will open the whiteboard page, then you can choose the mind-map, table shape and ect to insert into.

(6) Close: Click the icon ✕ , to close.
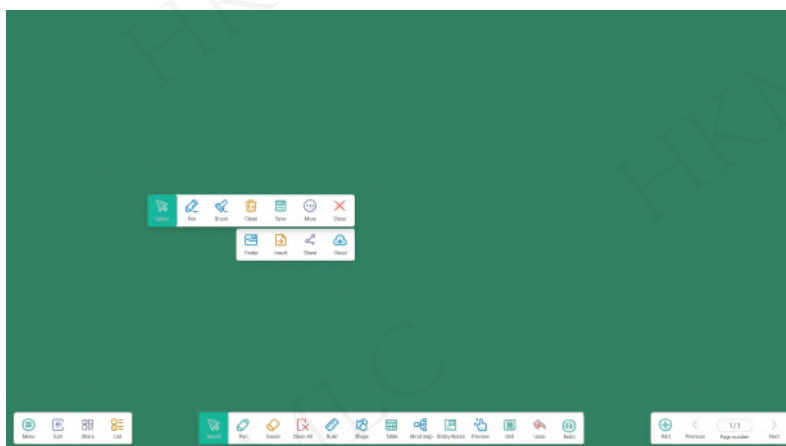
3.2.6 Whiteboard System

3.2.6.1 Smart Board System

Click the icon ⚙, to open the system. There are two columns: Quick Setting and Advanced Setting.

The Quick setting interface can select signal source channel, eye protection mode, volume and brightness settings.

The Advanced Setting column is about our Audio, Screen, Display.
You can also select some specific scene modes, such as conference mode, classroom mode or custom mode.
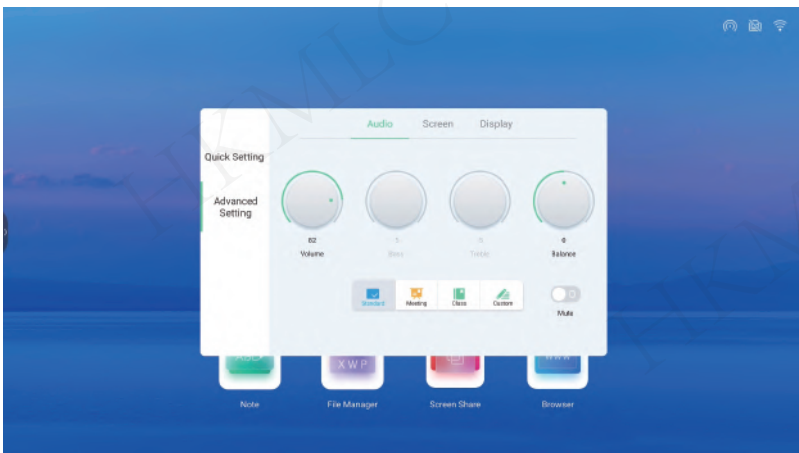
3.2.7 Tools

Click the icon 💬 , The interactive display features several tools, such as Timer, Stopwatch, record, Freeze, Crop, Split screen, ScreenLock, Camera and more.

Click button "Edit" to sort or reset these tools by touching and dragging the tool icon. Click "+" in the upper right corner of the icon to add to the desktop, click button "Reset" to reset, and click button "Finish" to save the modification.

3.2.7.1 Timer

Click the icon 🗒 to enter the Timer function. Set the countdown time by touching and sliding. Click "Start" to start the countdown, and ring a reminder when it is over.

3.2.7.2 Record

Click the icon ⊙ enter screen recording mode, move position by touching and dragging the popup.

(1) Click the icon ⊙ to set the resolution and path for saving the recording screen.

(2) Click the icon ⊙ to start screen recording after the countdown of 3 seconds.

(3) At this time, click the icon ⊙ to pause the recording. After pausing, click ⊙ again to continue the recording. Click ⊙ again to expand and change 00:01:04 ⊙ ⊙ ⊙ . Click again to collapse 00:01:04 ⊙ ⊙ ⊙ . Click ⊙ to end the recording and save. After saving, you will be prompted whether to open the file for viewing.

(4) Click the ⊗ to exit the screen recording tool.

3.2.7.3 Stopwatch

Click the icon ⏱ to enter the stopwatch tool, and click button "start" to start timing. You can pause the timing by click button "Pause" or count the number of times by click button "Lap" after starting the timing. You can continue the timing by click button "continue" or re-time by click button "Reset" after pause.
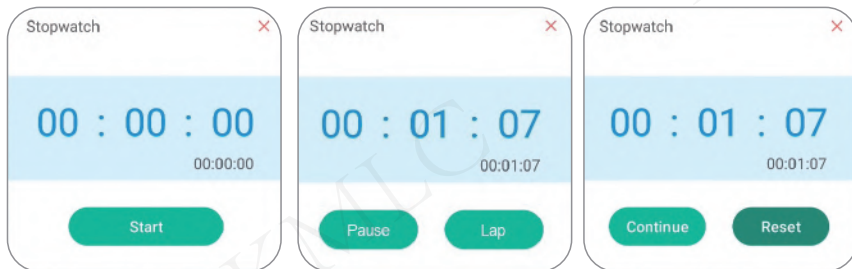
3.2.7.4 Freeze

After clicking the icon ▣, the current interface will remain unchanged. You can zoom in or zoom out and drag to view the current interface.

3.2.7.5 Crop

Click the icon ▢ to enter the screenshot mode. Touch and drag the location and size of the screenshot box, and click 🖫 to save the screenshot (the saving path will be prompted for viewing), or click ✕ to cancel the screenshot. Click ▣ to box select the entire screen, click ▣ again to restore the previous size, and click to insert the screenshot into the short-cut whiteboard for editing.
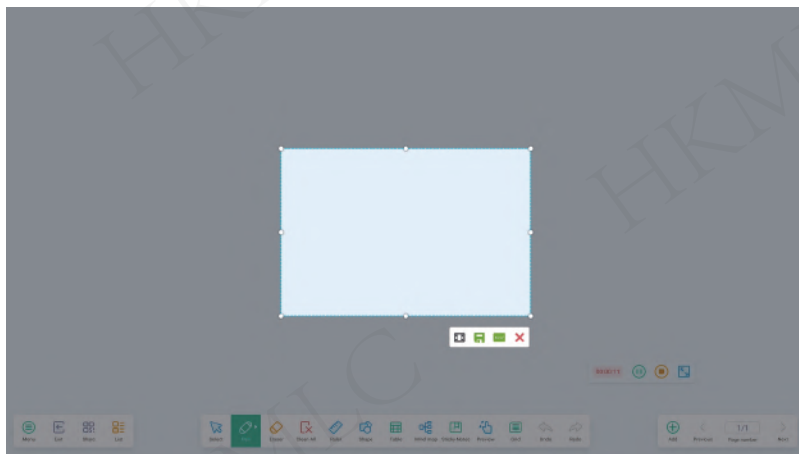
3.2.7.6 Split Screen

Click the icon ⊞ to enter the split screen mode, and two applications can be displayed at the same time. The application that supports split screen mode will be prompted. Click ⊗ in ⊗ ⇌ ⊗ to close the application in the current area, and click ⇌ to exchange the areas displayed in the two application interfaces.
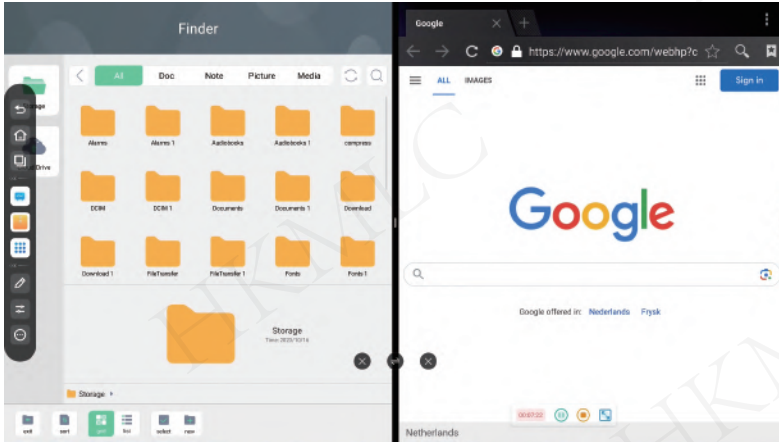

3.2.7.7 Camera

Click the icon ⊙ to enter the camera mode and display the camera interface.

3.2.7.8 Pollkit

Click the icon ⬨ to enter the voting settings. In the quick mode, touch and drag the number to set the number of options. There are two functions to check: whether to be anonymous and whether to select multiple. After setting, the voting QR code can be generated, and the user can scan the code to vote. Advanced mode will generate QR code to set more options.
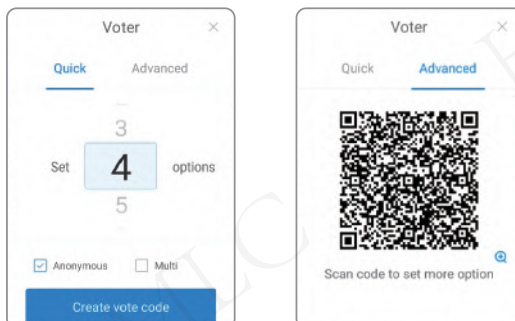
3.2.7.9 Fast File Transfer

Click the icon 🖼 to open the file fast transfer tool, which will generate a QR code for users to scan and upload files.

3.2.7.10 Calendar

Click the icon 📅 to enter the calendar tool to view the perpetual calendar. You can also view and create new to-do items by click +New. The time is set by touching and sliding the date.

3.2.7.11 Touchoverlay

Click the icon 👆 to enter the touch lock mode. Click the icon 👋 in the lower left corner to lock. After locking, touch lock. At this time, touching other places is invalid. Click 👋 again to restore touch. Note: This icon will be hidden automatically, and will be called out by clicking anywhere on the screen.

3.2.7.12 ScreenLock

Click the icon 🔒 to lock the screen. You need to set the lock screen password. When you wake up the screen, you need to enter the lock screen password.

3.2.7.13 Calculator

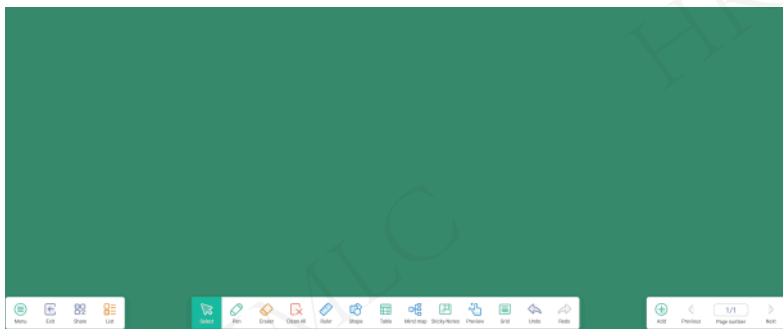Click the icon 🖩 to enter the calculator tool.

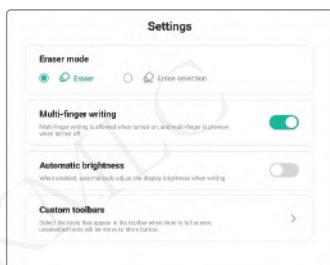# 4.Software Documentation

4.1 Whiteboard

4.1.1 Enter whiteboard

There are two ways to enter the whiteboard:

(1) Click icon ▭ to enter the whiteboard writing application from the main interface.

(2) Click icon ❮ ❯ (left or right) —> Click icon 💬 to enter whiteboard writing application

(3) Click icon ❮ ❯ (left or right) —> Click icon ⚏ —>click icon 💬 , enter whiteboard writing application
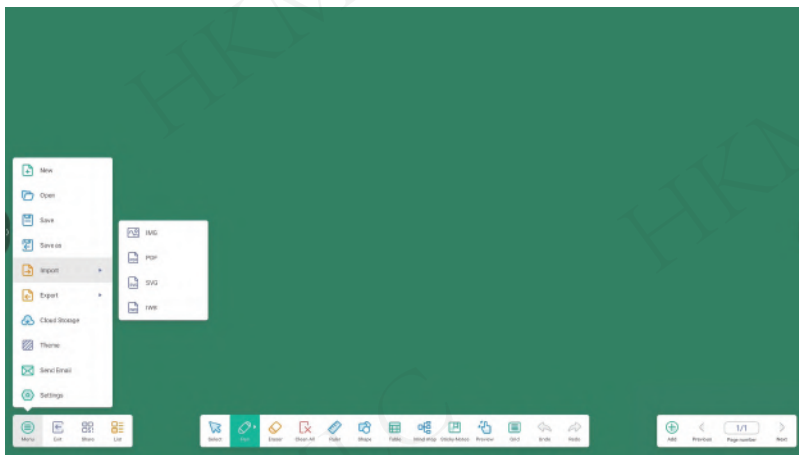
4.1.2 Basic Functions
4.1.2.1 Menu

Click the icon ⊜ , to open the menu. You can Add new file through ⊞ , open other finder, save the file, import & export, Choose the theme, send email or setting.

(1) Setting
Click the setting in the lower of menu, to call up the setting bar.

(2) Theme
Click the theme to choose the theme bar
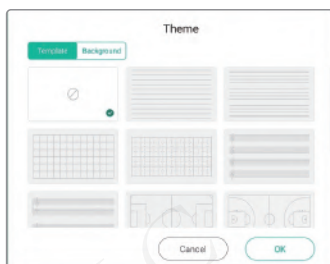
(3) Export & Import
Click the Export & Import to save &insert IMG, PDF, SVG, IWB

4.1.2.2 Pen

Pen: Click the icon ✏ to enter the brush function, touch to write, click again to set the brush thickness and color, and to customize the brush color.
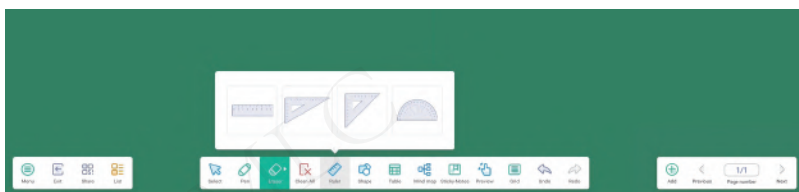

4.1.2.3 Erase

Erase: Click the icon ◇ , and touch erase by default. Click the icon again to select the circle erase or slide clear function. Circle erase, that is, the contents in the circle will be cleared, and slide clear to the right to clear the contents of the current whiteboard page.
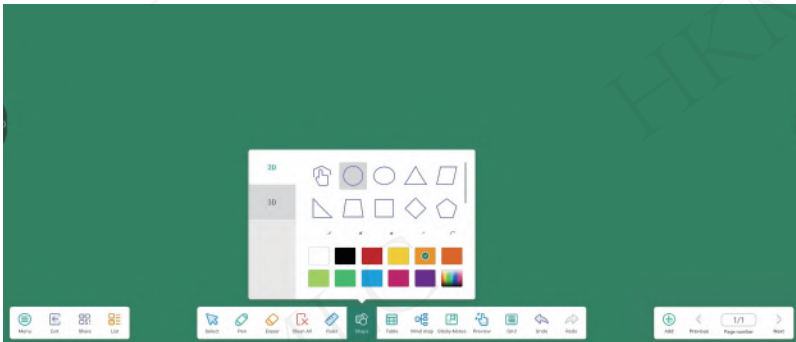
4.1.2.4 Ruler

Ruler: Click the icon ✐, and choose the ruler you need.

4.1.2.5 Shape

Shape: Click the icon ⬡ , and there have 2D AND 3D shape and color can be choose, click the shape which you want, and write it.
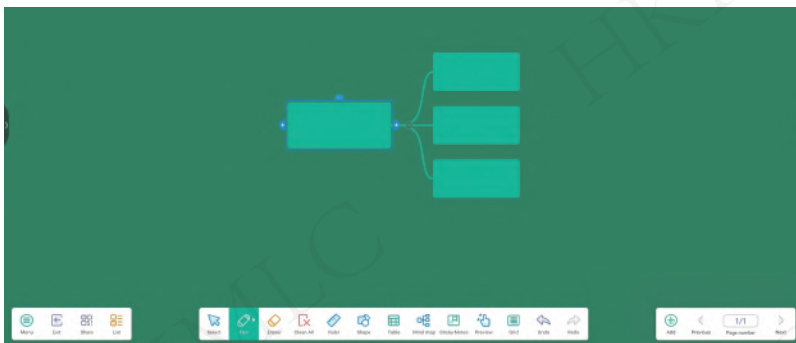

4.1.2.6 Table

Table: Click the icon ⊞ , to insert a table in the center of the page. At this time, touch and drag any position in the table to move the table, and touch and drag the small dots at four corners to control the table size.

4.1.2.7 Mind-map

Mind-map: Click the icon ▤ , to insert the Mind-map, click "+"to add bracket, click "_" to delete bracket.

4.1.2.8 Share
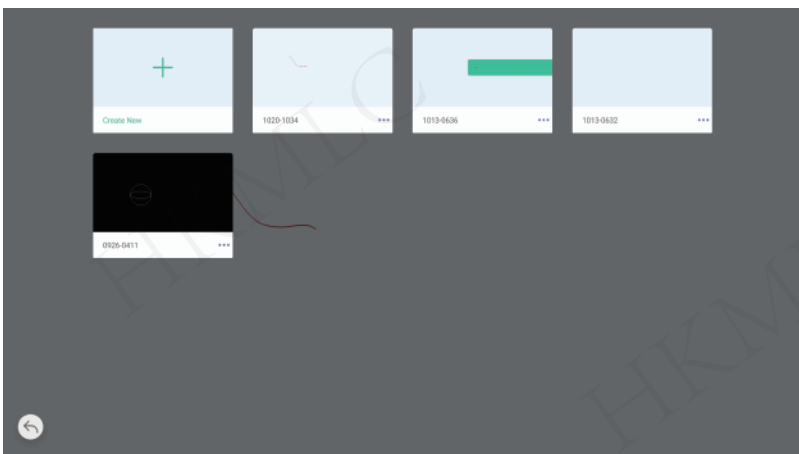Click the icon 🔡 , then scan the code to make a share.

4.1.2.9 Exit
Click the icon 🔙 to exit the whiteboard application. If there is unsaved content, you will be prompted whether to save and leave

4.1.2.10 List
Click the icon 🔡 , to open the list.

4.1.2.11 Page Operation Instructions
(1) Click the icon ⊕ to add a new page and switch the current page to a new page.
(2) When there are multiple pages, you can click < and icon > to switch pages.
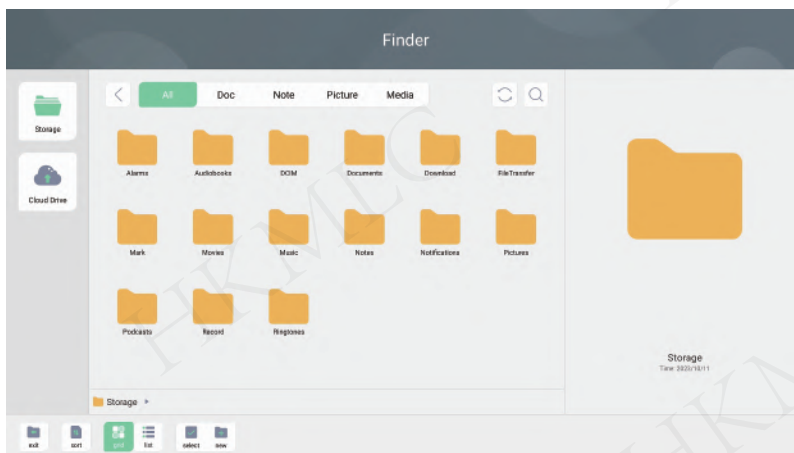
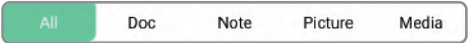(3) Click 2/2 to view all page thumbnails. You can switch or delete a page thumbnail..

4.2 Finder
4.2.1 Interface Introduction
Click the icon [icon] or icon [icon] to enter the file browsing application. The left side of the file browser displays local files and cloud hard disks.

4.2.2 Display Mode

(1) Classify: [All Doc Note Picture Media] The above column can display the contents of the current directory by format.

  a.When you click "Doc", the main contents displayed are: Word, Excel, PDF,TXT files;

  b.When clicking "Note", ENB or JPG files will be displayed;

c.When you click "Picture", the image format file will be displayed, such as PNG,JPG, etc；

d.When clicking "Media", the audio (MP3) video (MP4) format file will be displayed；

(2) sort：

Click the icon ⇅ to sort files by name, type, size and time.
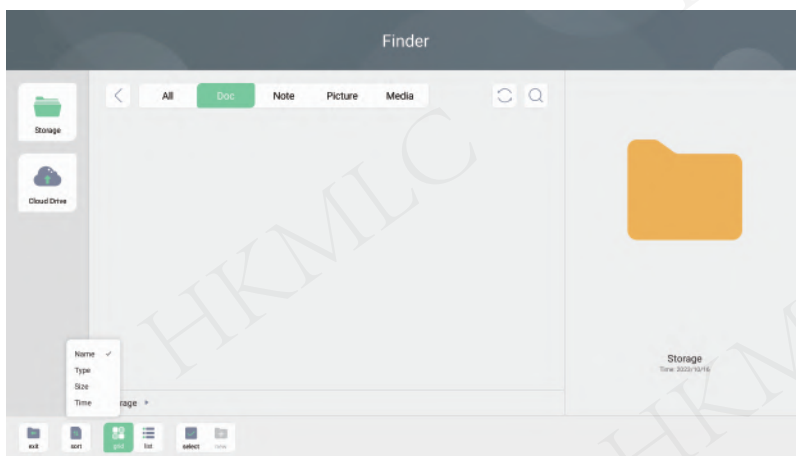
(3) display form：

Click the icon ⊞ to display the file in grid tiles

Click the icon ☰ to display the file in list

4.2.3 Toolbar

(1) Renovate：

Click the icon ↻ to refresh the file content.

(2) Search：

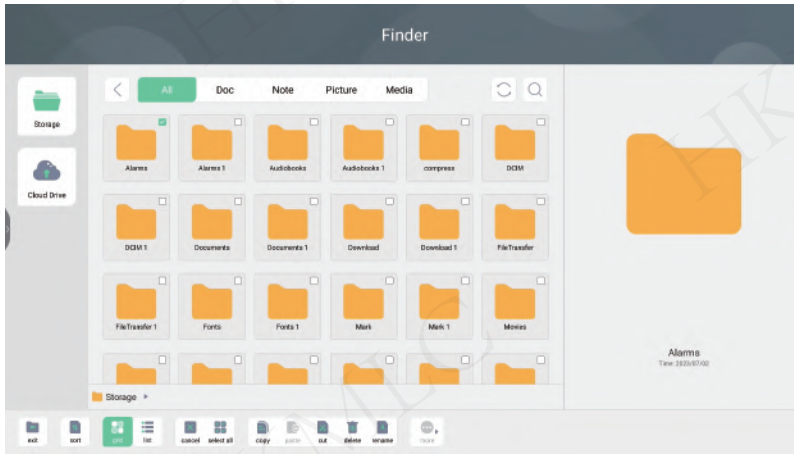Click the icon ⊘ to enter the file name to search the file in the current directory.

(3) New：

Click the icon 🗀 to create a new folder.

(4) Exit：

Click icon 🗀 to exit file browsing.

4.2.4 Select

Click the icon ☑ to perform file operation on the file.

(1) Click the box at the top right corner of the folder ▣ to select the file.

(2) Click the icon ▦ to select all the current directory files.

(3) Click the icon ☒ to deselect the selected content.

(4) Click the icon ▤ to copy the selected file to the pasteboard.

(5) Click the icon ✂ to cut the selected file to the pasteboard.

(6) Click ▣ to paste the contents of the pasteboard into the current directory.

(7) Click the icon 🗑 to delete the selected file contents.

(8) Click the icon Ⓐ to rename the selected file (only one can be selected at a time.
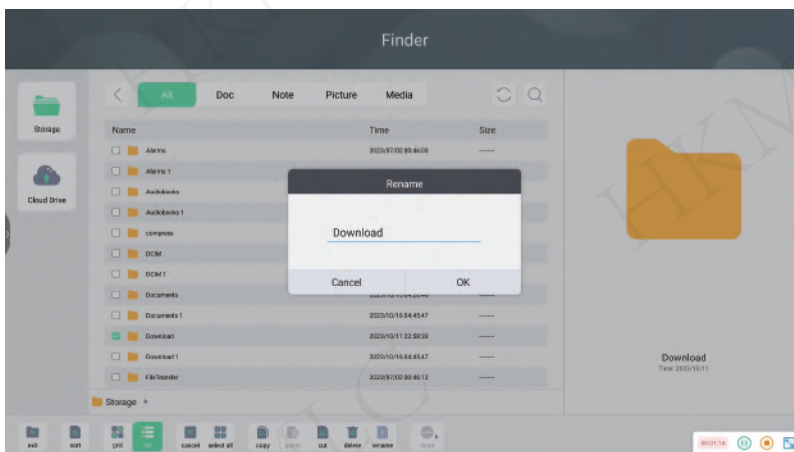
4.3 Browser

Click the main interface icon to enter the browser applications
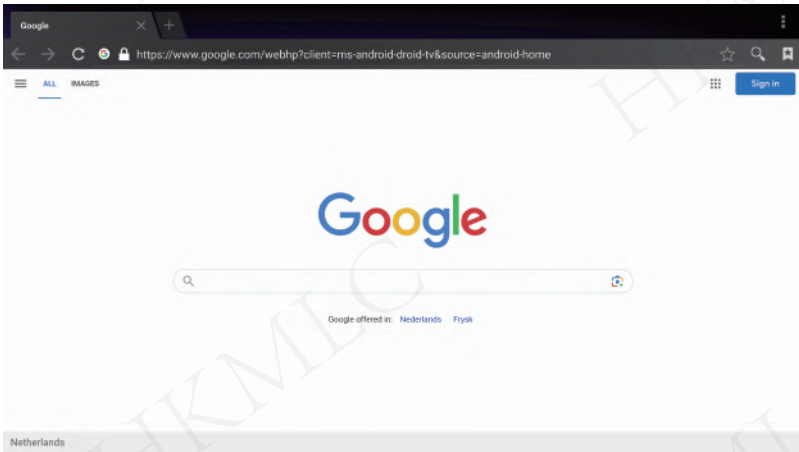
4.4 Keepar

Click icon ❮ ❯ (left or right) —> click icon ⊞ —>click icon ✅ enter keeper application.
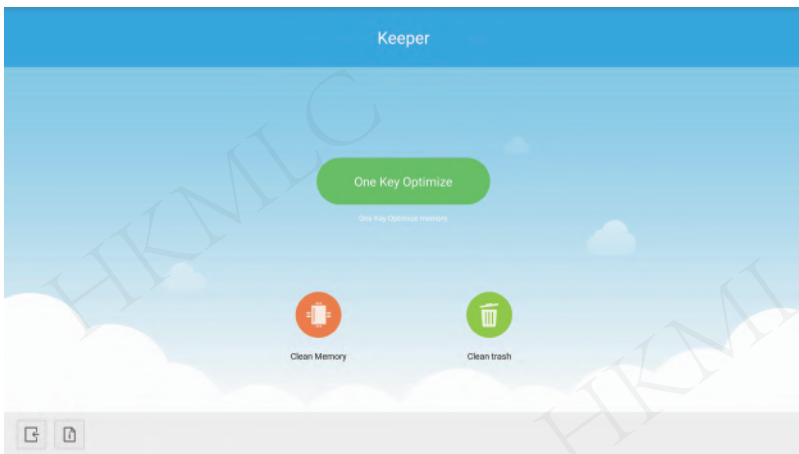
(1) Click the icon 📱 to clear the memory space.

(2) Click 🗑 to automatically clean up useless files.

(3) Click to optimize memory and clean garbage.
(4) Click icon ⬤ One Key Optimize to view version information.
(5) Click the icon 🗒 to exit the tablet butler application.

4.5 Screen share

4.5.1 Function Introduction

The main function of the application is to project the contents of mobile phones, tablets or computers onto the conference all-in-one machine through wireless transmission, and truly realize the wireless screen transmission function of the projection device and the projected device (note: mobile phones, tablets or computers need to be in the same LAN as the conference.
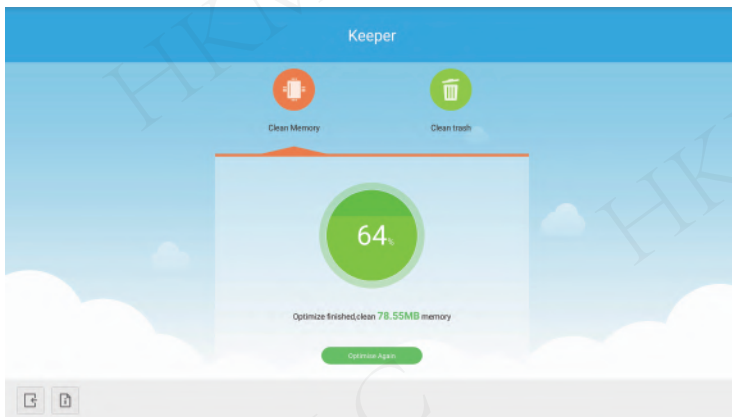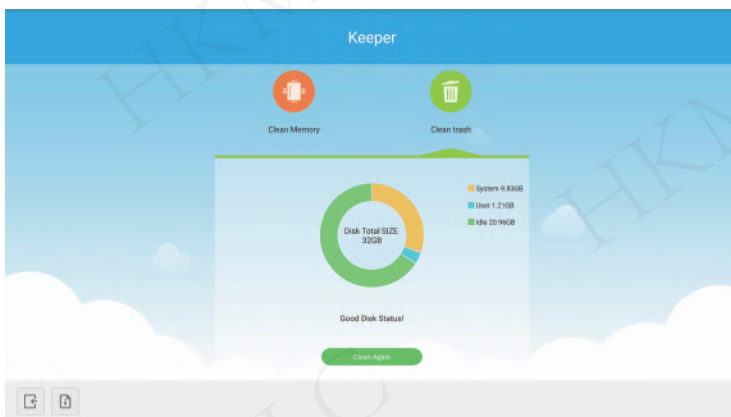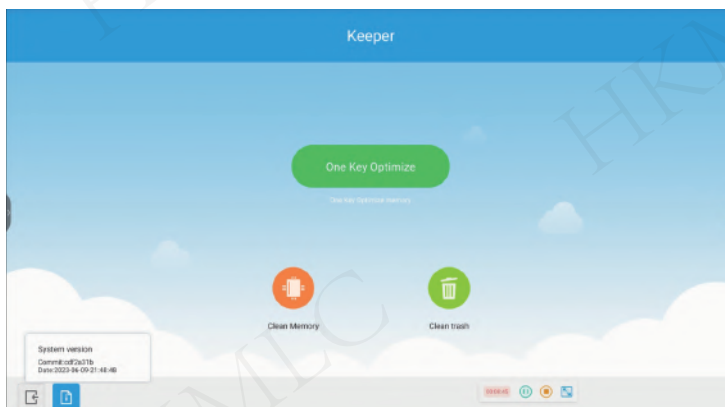
4.5.2 Operation Introduction

Click the main interface icon ▶ to enter the application main interface. Operating instructions:

a.After the mobile phone or tablet is connected, scan the code to download the client and install it. (The IOS system does not need to install the client); The computer downloads and installs the screen transfer assistant client according to the download address.

b.After installation, the device and the all-in-one machine use the same network. The screen can be cast by opening the screen transfer assistant of Android mobile phone to scan the QR code. The screen can also be transferred by opening the AirPlay connection device of Apple mobile phone. The screen can also be successfully transferred by entering the screen transfer code of the computer.
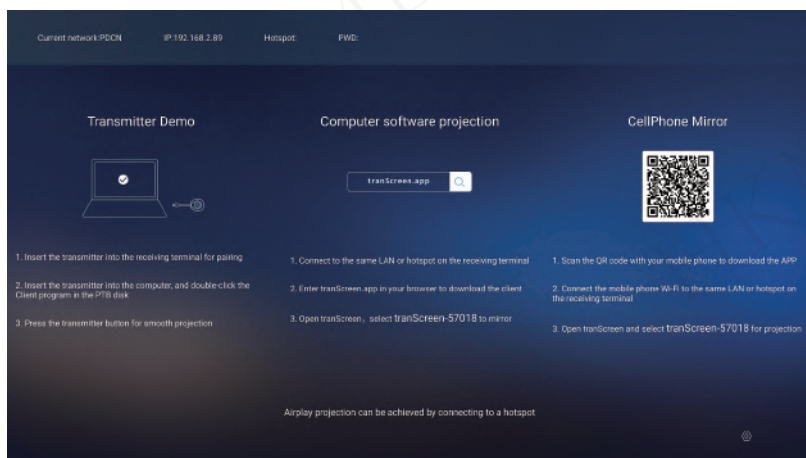
4.5.3 Settings

Click the icon ⚙ to expand the setting box, which can open and close the screen code display, device visibility, intelligent full-screen function, and also can conduct problem feedback and view about the application.

Cast Settings	
Version Information	V3.2.0.9
	20230602.7275.C
Activation Information	>
Smart Remote Pen	>
Device Name	tranScreen-57018 >
PIN Code Cast	>
Display Mode	Adaptive display >
Display PPT Flip Icon	⬤
Display the Third Split-screen at Bottom Center	⬜
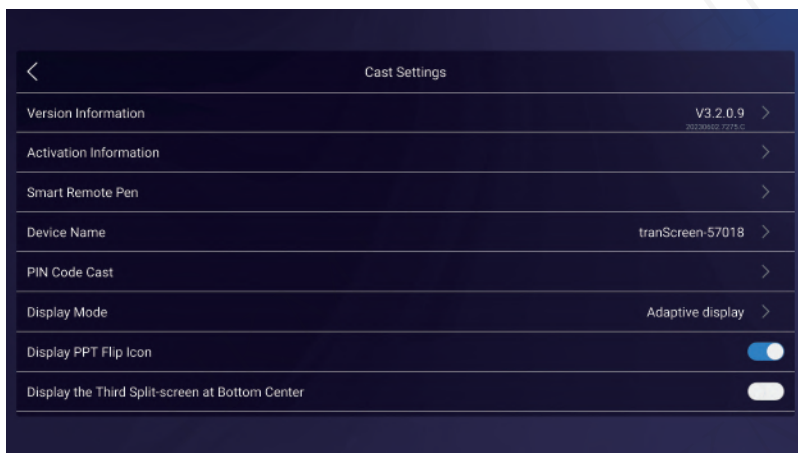
4.6 Cloud Driver

Cloud disk, you can add a cloud disk account. Click the icon [⚇ Add Account] to add a cloud disk account, and you will be prompted to select the cloud disk type, Select the appropriate type and enter the account password to verify login.
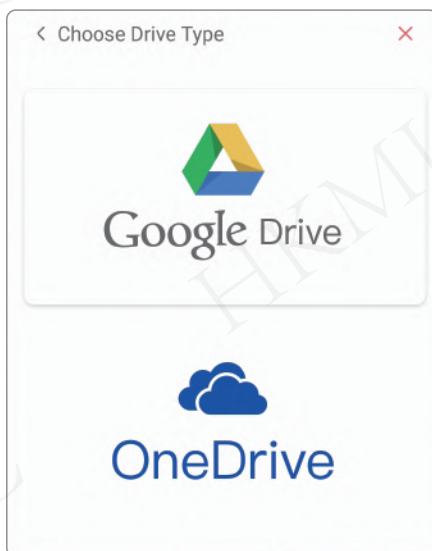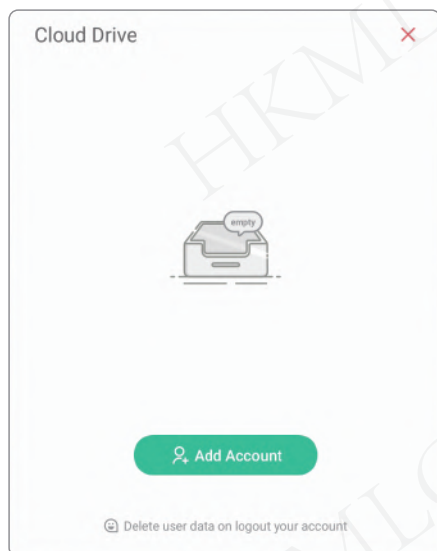
4.7 Theme

Click the theme thumbnail to view the large image. Click "choose" to set it as a theme.

5.Technical Parameters

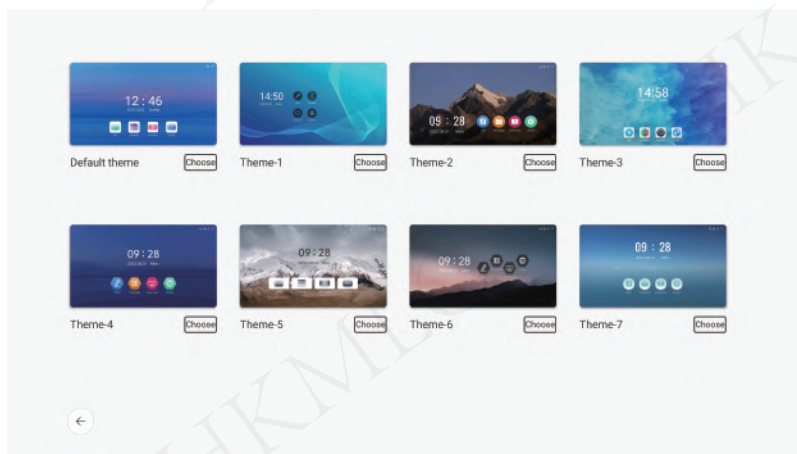|		LTV-H5500A
Panel	Panel Type	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	55"
	Max. Resolution	UHD 3840 x 2160
	Pixel Pitch	0.373 mm
	Brightness	400 cd/m2
	Contrast Ratio	5000:1
	Viewing Angle (H/V)	178°/178°
	Display Color	1.07B
	Response Time	6 ms
	Surface Treatment	Haze 3-8%, 3H, Anti-glare treatment
Input	HDMI	2.0 x 3
Output	HDMI	/
External Control	RS232 In	9-Pin D-Sub
	LAN (RJ45)	RJ45 x 2
Embedded System	OS	Android 11
	CPU	four core A55
	Memory	4G
	Storage	32G

Other Connectivity	USB	2.0 x 1 / 3.0 x 4 / Type-C (DP 1.4 / Data 3.0 / PD:65W)
	OPS Slot	Yes
Audio	Audio In	Stereo Audio Jack (3.5 mm)
	Audio Out	Stereo Audio Jack (3.5 mm), S/PDIF
	Nternal Speakers	15W x 2
Touch Screen	Technology	Infrared Touch Frame
	Positional Accuracy	±2 mm
	Multi-touch Plug & Play	Windows 7/8/10/11 Android/Linux (kernel version 3.5+) Chrome OS (39 or above)
Power	Power Requirements	AC 100-240V, 50/60 Hz
	On Mode	110W
	Standby Mode	< 0.5W
	Off Mode	0W
	Power Supply	External
Glass	Thickness	3.2 mm (0.13")
	Transmission Rate	≥ 88%
	Hardness	≥ 7H
	Gloss	75±5 GU
Operating Conditions	Temperature	75±5 GU
	Humidity	10%-90% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-90% (non-condensing)

6.After-sales information

🚩 If you encounter any problems, please feel free to contact us,

Our professional customer service team and we will help you out.

Contact Us Ways:

📞 1-877-947-8577 (Mon-Fri, 9am-5pm PST)

✉ weicheng.service@gmail.com