newline

All-in-One Direct View LED Display

User Manual

Newline DV Go 108"

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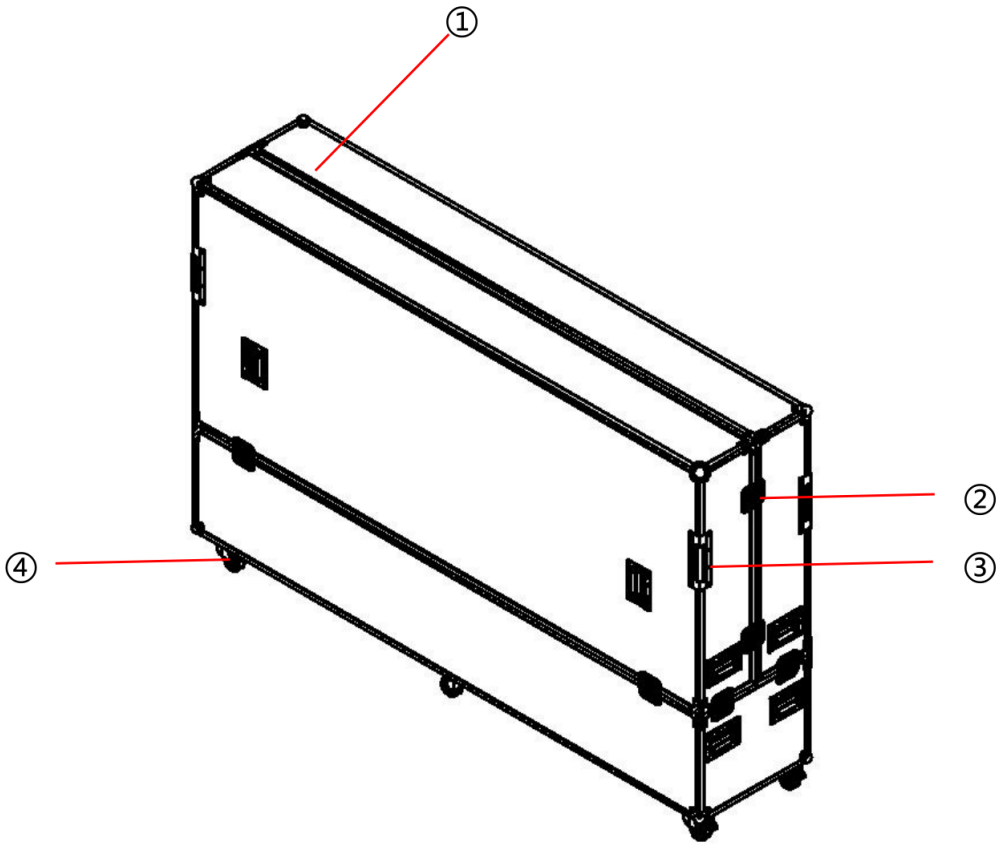
1 Equipment overview

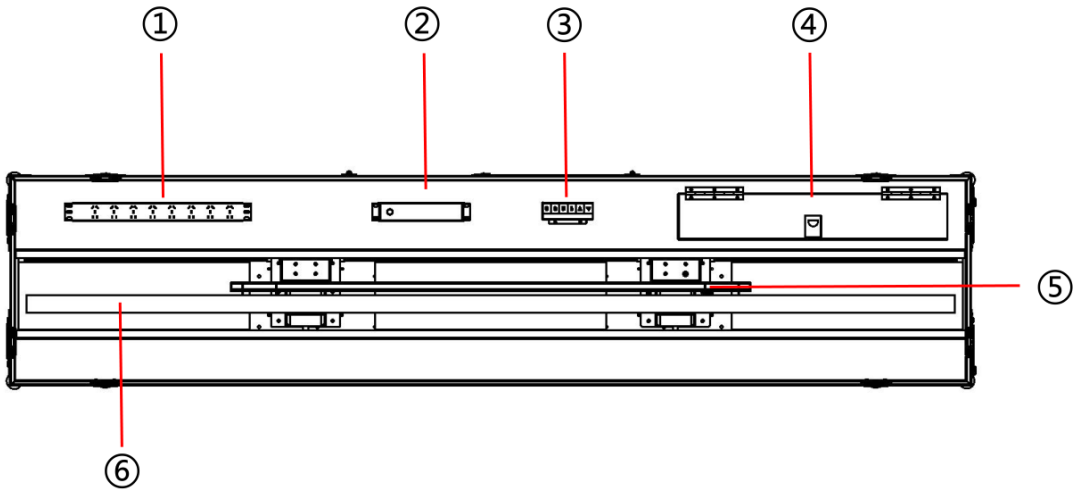
1.1 Transport enclosure



No.	Part	Function
1	Access cover	Removable cover that protects the equipment from dust and physical damage.
2	Latch	Locks or releases the access cover.
3	Handle	Side grip for lifting and carrying.
4	Caster	Allows the case to roll on a flat, solid surface.

1 Equipment overview

1.2 Internal components



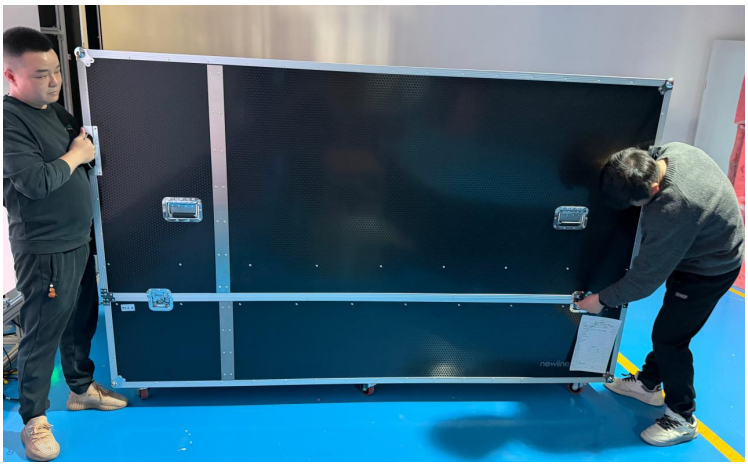
No.	Component	Function
1	External power port	DC power interface for auxiliary equipment or a backup supply.
2	Control unit	Processes commands, controls lift movement and monitors system status.
3	Local control panel	Up and Down buttons for on-site adjustment and manual operation.
4	Storage compartment	Holds adapters, network cables, remotes and service tools.
5	Lifting mechanism	Motor, transmission and guides that position and support the display.
6	LED display module	Displays video and the system interface.

2 Unpacking and initial setup

2.1 Release the case latches

1. Unlock the front latch

At the front of the case, slide the primary latch on the protective cover to UNLOCK.



2. Release the side fasteners

Slide the elongated side fastener to its open position. Turn the circular retaining latch counterclockwise until it disengages.

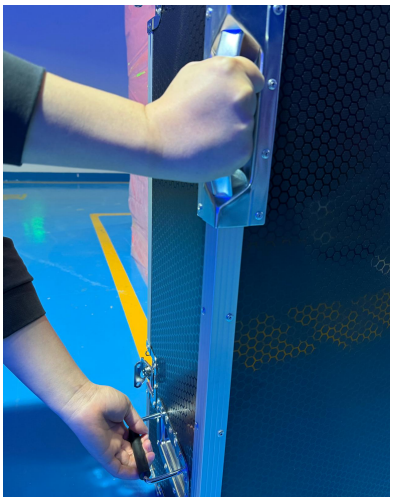


2 Unpacking and initial setup

2.2 Lift off the protective cover

3. Take hold of the cover

Two operators stand on opposite sides of the case. Each takes a firm grip on the handle at the lower side edge of the cover.



4. Lift together

On an agreed signal, lift the cover straight up in a controlled movement until it clears the case. Move the cover to its storage area.



2 Unpacking and initial setup

2.3 Connect the main power

5. Connect the cable and switch on

Locate the main power input and connect the main power cable securely.



Use the main power switch to turn the equipment on. The illuminated switch is shown below.

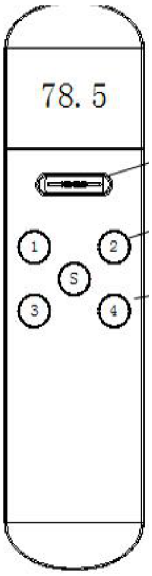


3 Lift controls

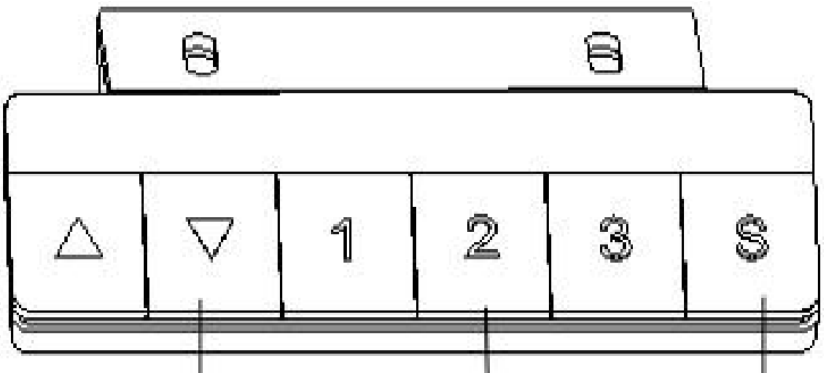
3.1 Handheld remote and local panel

Lift remote

Use the Up/Down control to move the display. The remote has four numbered memory keys and an S key for programming.



Local control panel



From left to right: Up, Down, memory 1, memory 2, memory 3 and S.

3 Lift controls

3.2 Pair, reset and store heights

Pair the lift remote

Hold S and 4 on the remote for five seconds until 00.0 flashes. Then power on the lift controller. The code CO confirms pairing.

Initialize the lift

After installation and connection to the control system, press and hold Down. The display shows RST, then the initial height. This confirms that the reset is complete.

Save a height

Move the column to the desired height and wait until it stops. Press S. When SET appears, press 1, 2, 3 or 4 on the remote to save the current position. Saving to the same key overwrites its previous height. Stored heights are retained after power loss.

Recall a height or stop movement

Press the numbered memory key to move automatically to its stored height. Press any button to stop the column while it is moving.

Display	Meaning
00.0 (flashing)	The remote is waiting to pair.
CO	Pairing succeeded.
RST	The column is initializing.
SET	Select a memory key to store the current height.

3 Lift controls

3.3 Units, child lock and thermal protection

Change the unit of measurement

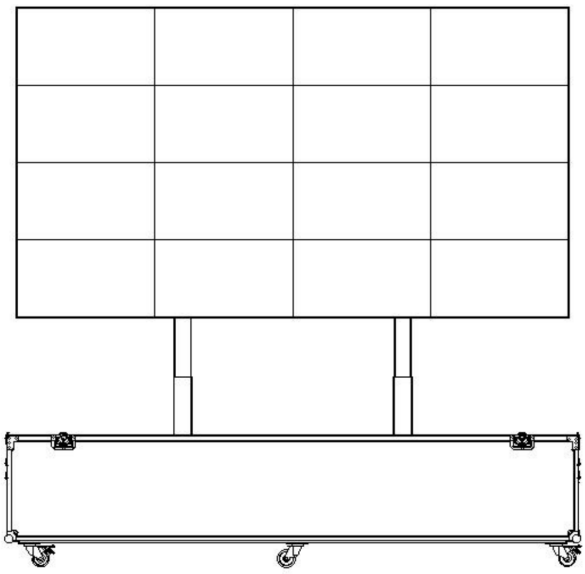
Hold S for eight seconds to switch between centimetres and inches.

Lock or unlock the controls

Hold S and 2 together until LOC appears. The buttons are locked. Hold the same two keys again to unlock them.

When HOT appears

After three to four continuous full lift cycles, the controller may enter thermal protection. The remote shows HOT and stops responding. Allow approximately 18 minutes for automatic recovery.



4 Display controls

4.1 Display remote and Bluetooth pairing



Button	Action
Home	Press to return home. Press and hold to switch between apps.
Menu	Press to open the shortcut menu.
Microphone	Press and hold to activate voice control.

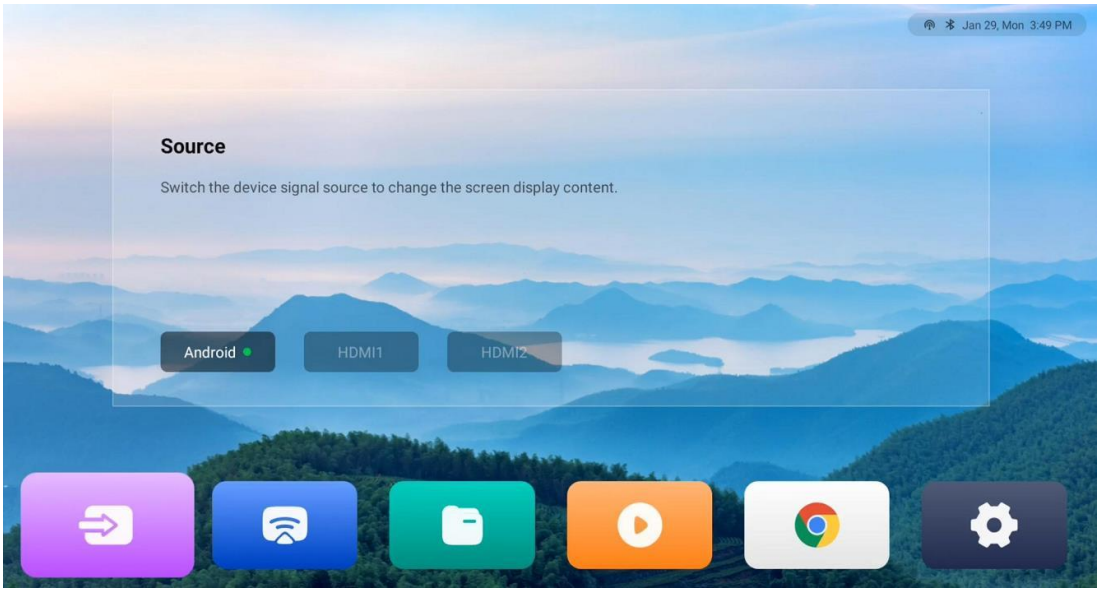
Pair the display remote

Point the remote towards the infrared sensor on the display. Hold Home and Menu together until the screen shows that remote control pairing is in progress.

4 Display controls

4.2 Select an input source

On the home screen, choose Input Source, or press Menu on the display remote to open the source selection screen.

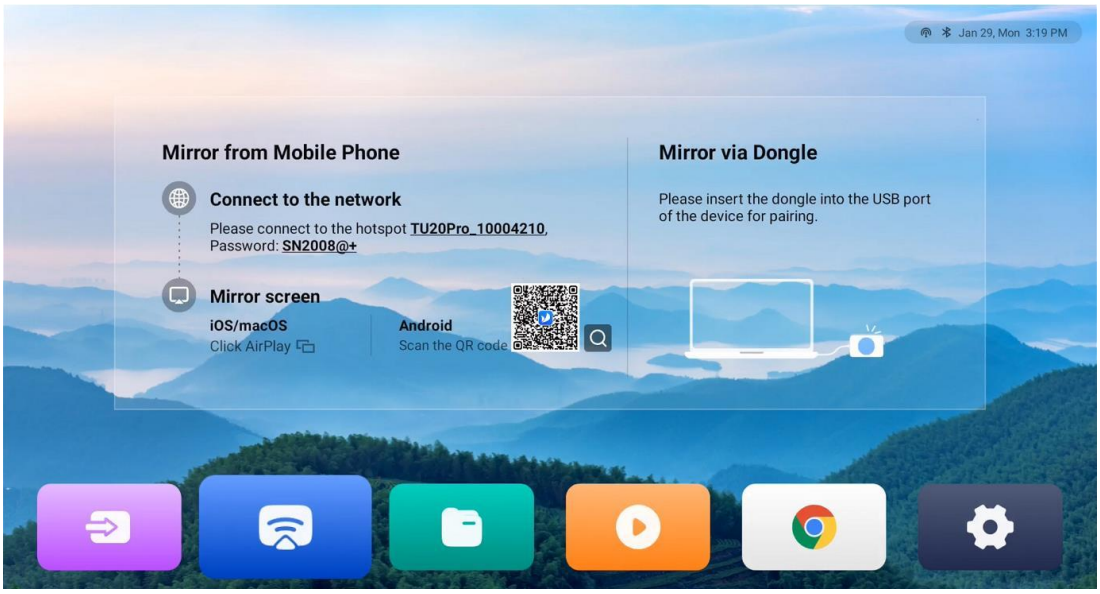


Highlight the input you want to use for the presentation. Press OK on the remote to switch to that source.

5 Wireless screen mirroring

5.1 Connect a phone with Screen Wizard

Connect the network before starting. On the display home screen, select the casting icon to open the casting interface.



Install the app and select the display

1. Scan the QR code in Phone Casting on the display and install Screen Wizard on the phone.

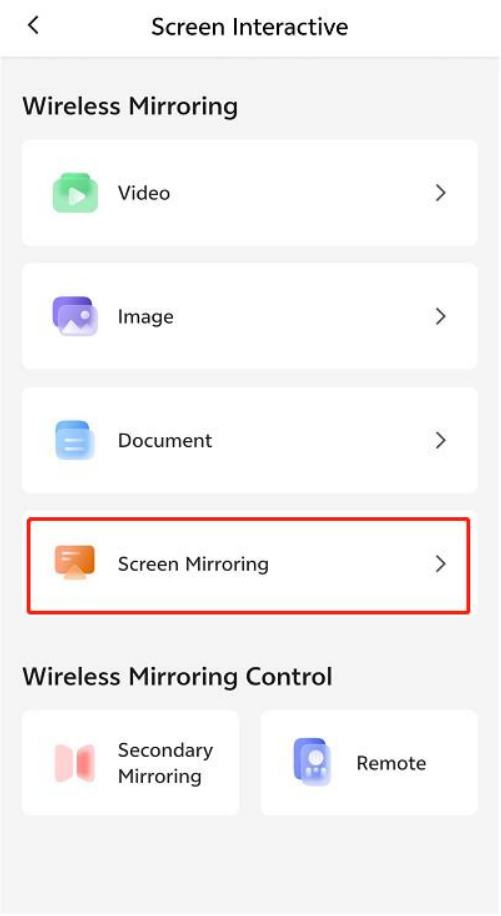
2. Open Screen Wizard and select Local Connection. Connect the phone to the LED processor hotspot. Its default name is TUxxPro_xxxx and its default password is SN2008@+.

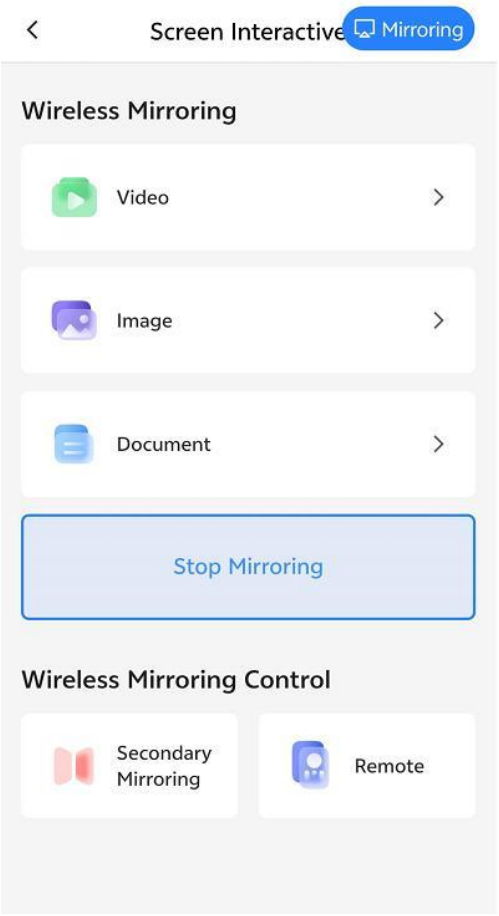
3. Open Local Devices and refresh the list. Select the device name that matches your display.

5 Wireless screen mirroring

5.2 Start and stop phone mirroring

Return to the Screen Wizard home page and choose Screen Interaction. Select Screen Mirroring to share the phone screen, then adjust the casting settings as needed.





To end the session, tap the active casting indicator at the top of the page and select Stop Casting. The app screen shown here labels this action Stop Mirroring.

5 Wireless screen mirroring

5.3 Mirror an iPhone or iPad

Connect the device to the LED processor hotspot. The default network name is TUxxPro_xxxx and the default password is SN2008@+.

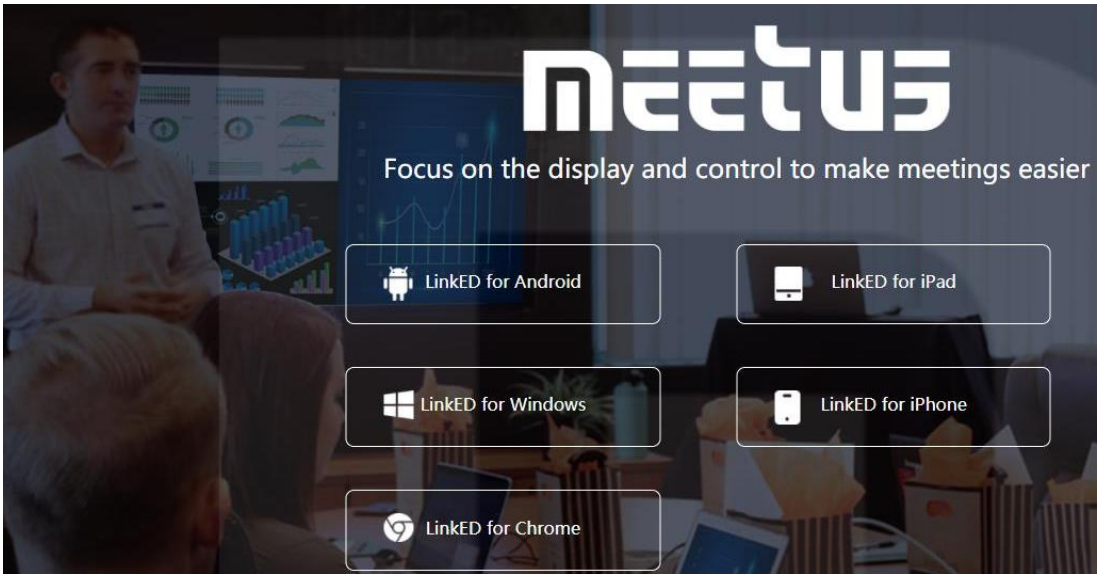
Open Control Center. Tap Screen Mirroring and select the matching display name from the list.



5 Wireless screen mirroring

5.4 Mirror a Windows computer

1. Open meexus.cn in a browser on the computer and download the Windows client.



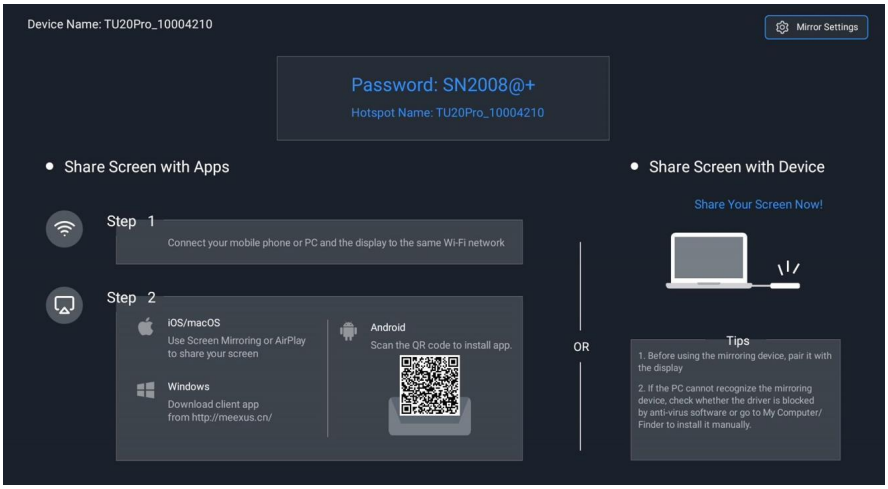
2. Connect the computer to the LED processor hotspot. The default network name is TUxxPro_xxxx and the default password is SN2008@+.

3. Open the client. It detects the connected device name automatically. Select Start Casting to share the computer screen.

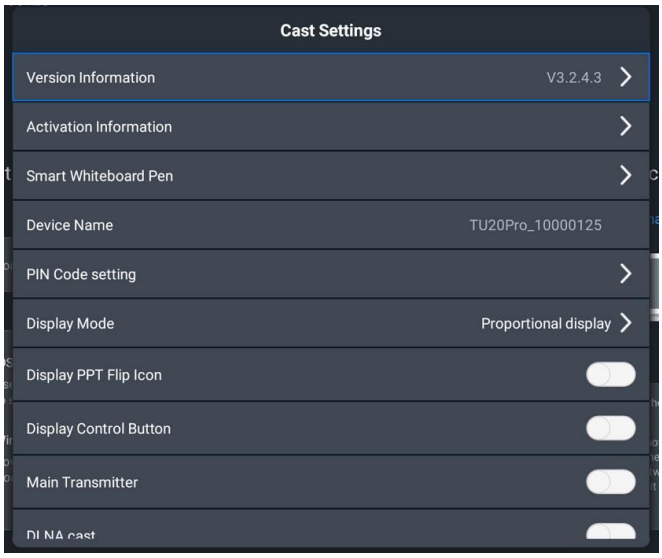
5 Wireless screen mirroring

5.5 Open the casting settings

On the home screen, select the casting icon. Use the display remote to select Mirror Settings and press OK.



Cast Settings menu



Use the remote to select the setting you want to change. The options are described on the next page.

5 Wireless screen mirroring

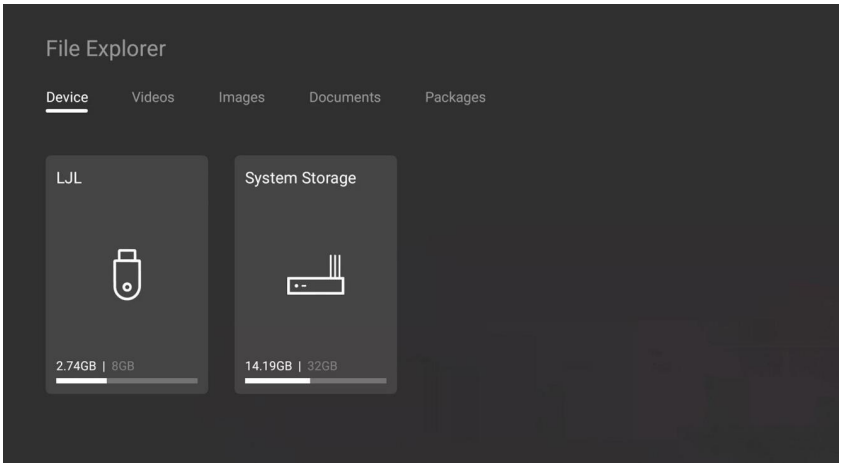
5.6 Casting options

Setting	What you can change or check
Version Information	View the version of the casting device.
Activation Information	View activation status, activation code, MAC address and number of display zones.
Smart Whiteboard Pen	Enable or disable the smart pen.
Device Name	View or edit the device name.
Casting Code Setup	Set a code for secure connections.
Display Mode	Select aspect ratio, fit to screen or automatic scaling.
Show PPT Navigation Icons	Show or hide slide navigation controls during presentations.
Show Control Widget	Show or hide the floating on-screen control.
Master Casting Device	Enable or disable the primary casting controller role.
DLNA Casting	Turn DLNA casting on or off.
Multi-Screen Display Mode	Choose a single, dual or four-way split layout.
Activation & Upgrade	Enter the activation code and select Confirm.
Casting Timeout	Choose 15, 30, 45 or 60 seconds.

6 Files and playback

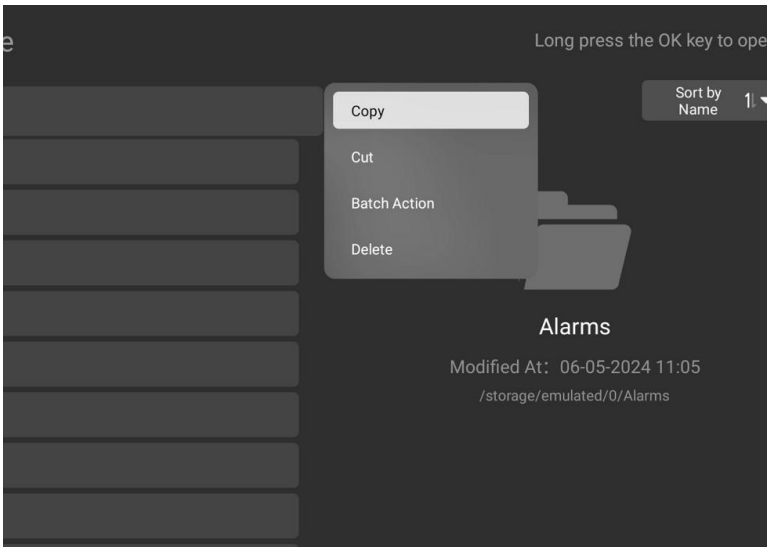
6.1 Manage files and folders

Open File Management on the home screen. Under Devices, choose the connected USB drive or system storage and browse to the folder you need.



Open the folder menu

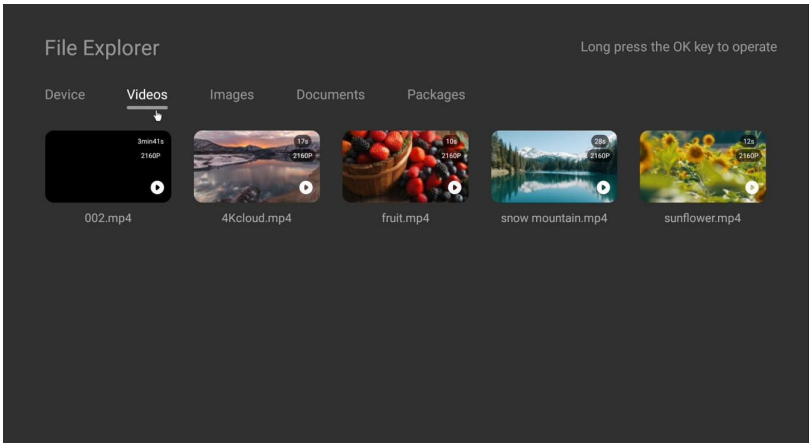
Highlight a folder and hold OK on the remote. Choose an action to copy, cut, paste or delete. Use batch management to work with multiple folders.



6 Files and playback

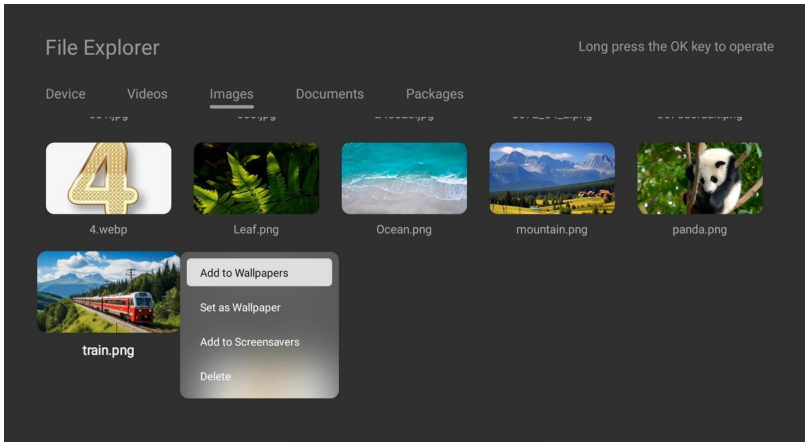
6.2 Preview videos and images

Videos



In the Videos tab, press OK briefly to preview the selected video. Use Left or Right to move between videos. Press Back twice to exit. Hold OK to access deletion for the selected video.

Images

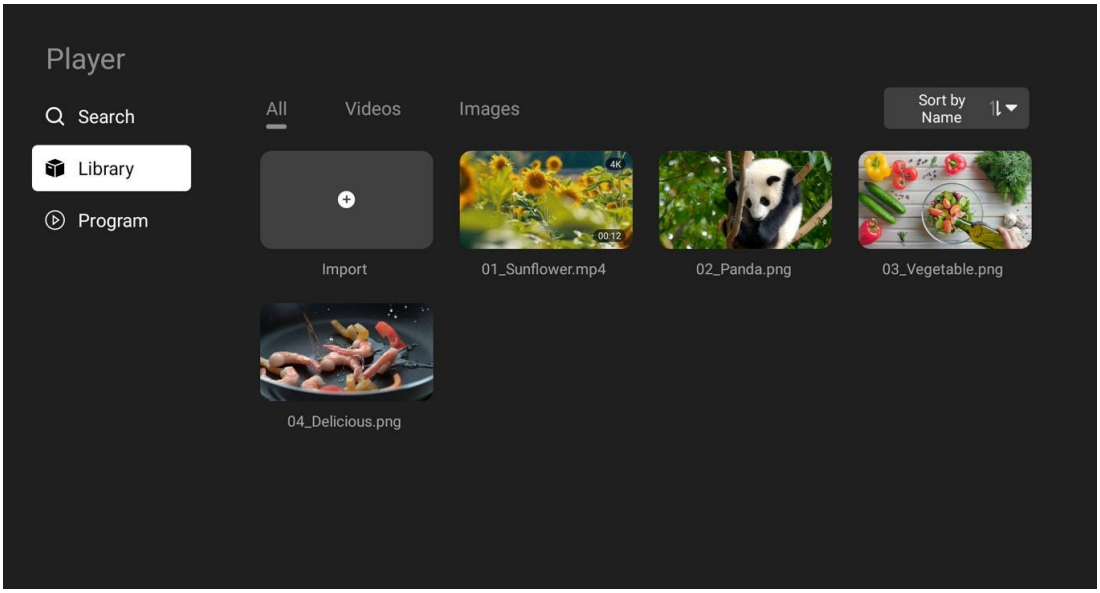


In the Images tab, press OK briefly to preview an image. Use Left or Right to browse. Press Back twice to exit. Hold OK to open the delete confirmation.

6 Files and playback

6.3 Search the media library or programs

Open Player on the home screen. Select Search in the left navigation bar and choose Media Library or Programs as the search scope.



Enter part of a name using letters or numbers. Matching files or programs appear as you type.

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