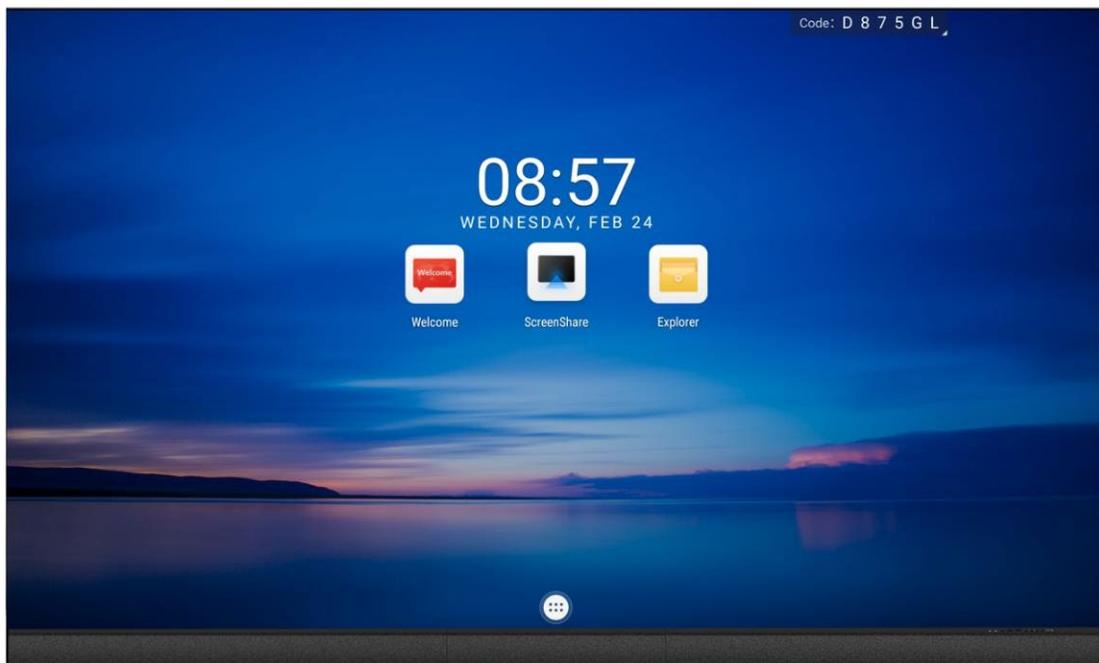




Nanolumens[®]

CAPTIVATE USER MANUAL



ALL-IN-ONE DISPLAY

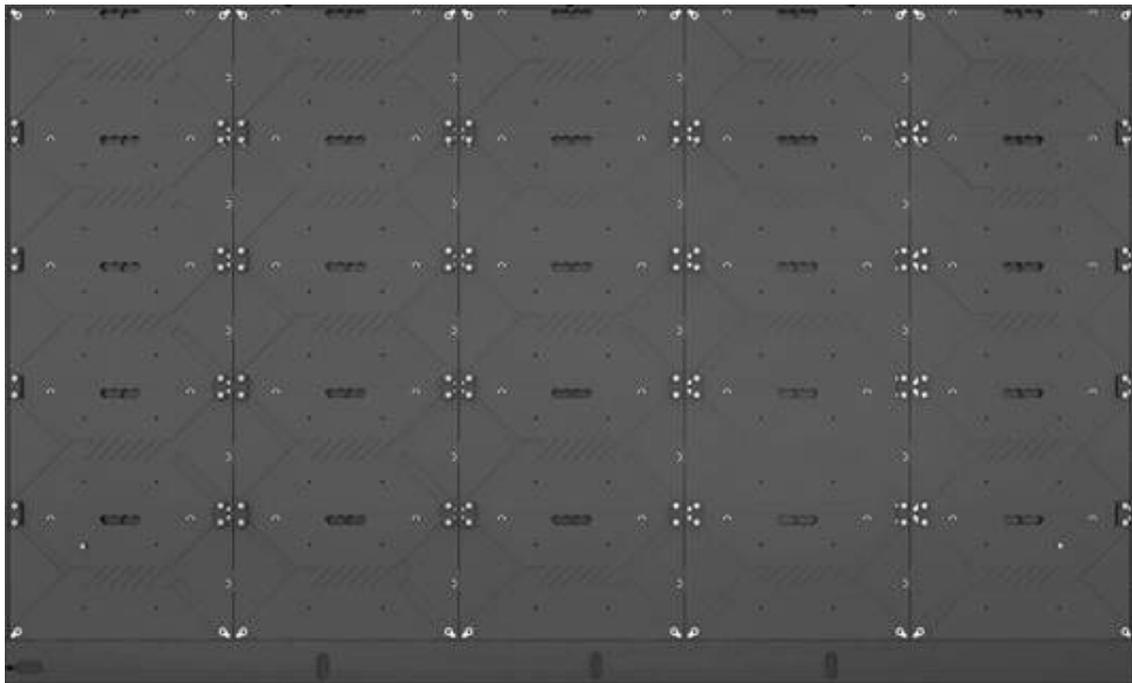
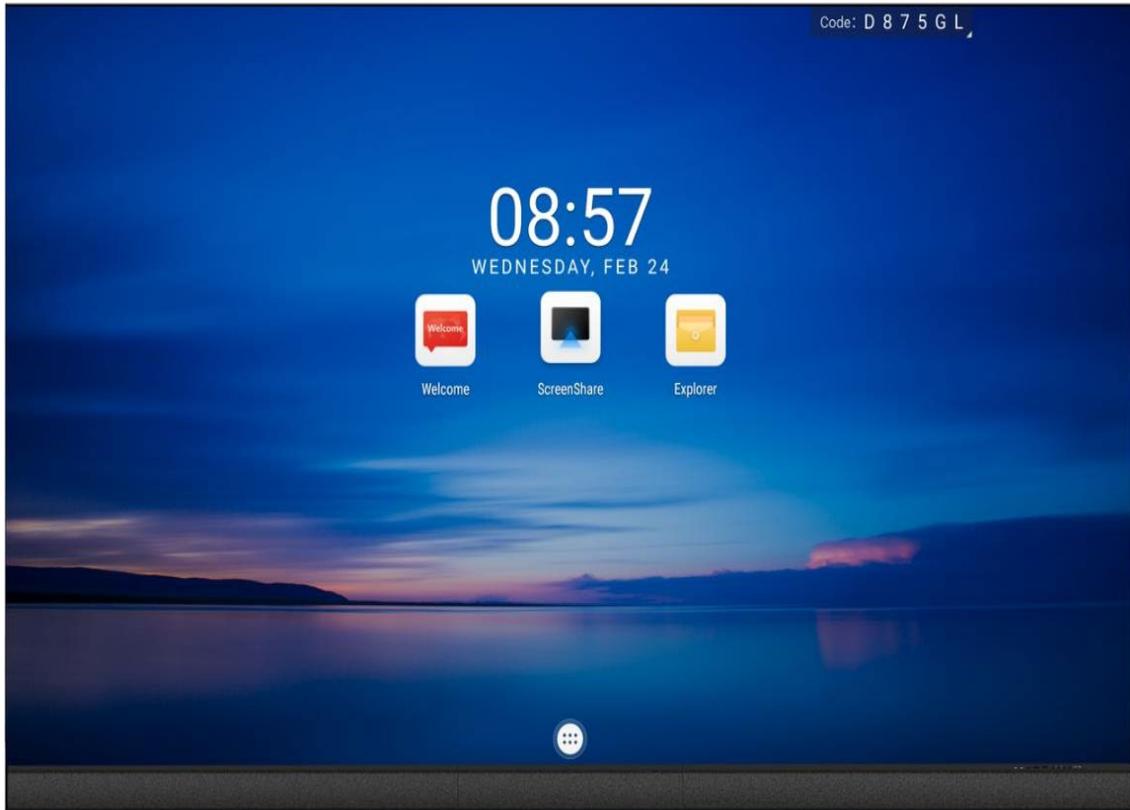
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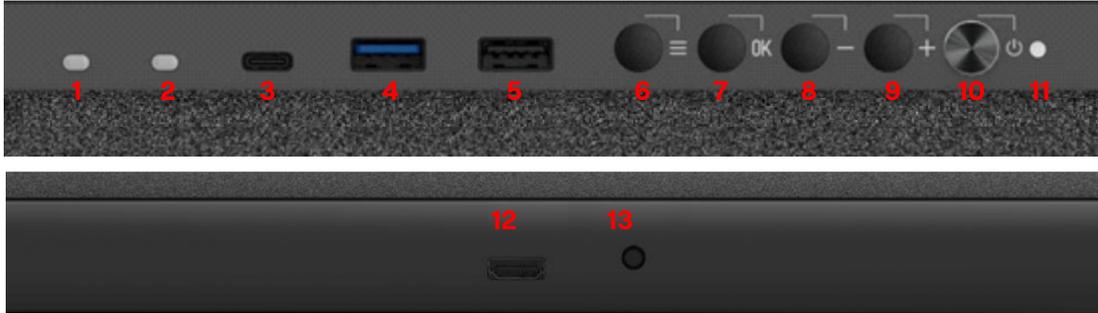
Caution!

- ! Do not place the device upside down or throw it during transportation and storage.
- ! Do not tilt or scratch the device during installation.
- ! Do not expose the device to water.
- ! Do not point the air outlet of the air conditioner close to the display when letting out the air.
- ! Do not place or use the display in an environment with volatile, corrosive, or combustible chemicals.
- ! Do not use the device in an environment with humidity above 80% or outdoors when it is raining.
- ! Do not clean the display device with chemical solutions.
- ! Always use electrical accessories certified by the device manufacturer.
- ! Make sure that the display and its auxiliaries are correctly and reliably grounded prior to use.
- ! Deactivate the power supply and contact a technical professional upon discovery of any abnormality, including any unusual smell, smoke, power leakage, or abnormal temperature.
- ! The device is supplied with two input sources. To deactivate the display, disconnect both input sources.
- ! Input voltage should not exceed 100-240VAC.
- ! Wear anti-static gloves and anti-static bracelets when installing or repairing the product.
- ! Make sure that the air on the back of the display will flow smoothly when designing a heat dissipation solution.
- ! Make sure that the display is powered least twice a week for a period of at least two hours each time under normal conditions.
- ! Installation of the display near the sea, in a saline area or an area containing sulfur gases, or a location with high indoor-outdoor temperature difference may result in failure to operate and affect the service life of the device. Please consult Nanolumens technical professionals where this is unavoidable.

Captivate



Keys and Interfaces



1	Light Sensibility	8	1. Brightness reduction key under brightness adjustment mode 2. Down/Minus key under menu call-up mode
2	IR	9	1. Brightness increase key under brightness adjustment mode 2. Up/Plus key under menu calls-up mode
3	Type C Port	10	Standby/Wake-up key
4	USB 3.0 Port	11	Bi-color indicator lamp (red/blue)
5	USB 2.0 Port	12	HDMI input port (toward the bottom)
6	Menu call-up key Includes brightness, color temperature, contrast, sound, signal source and test mode sub-menus	13	3.5mm audio output port (toward the bottom)
7	Bright/OK 1. Brightness adjustment key used to adjust the brightness together with the "+" and "-" keys 2. Enter/OK key for use when calling up the menu	14	Built-in 2*30W stereo that supports 2.0 channels

Remote Control

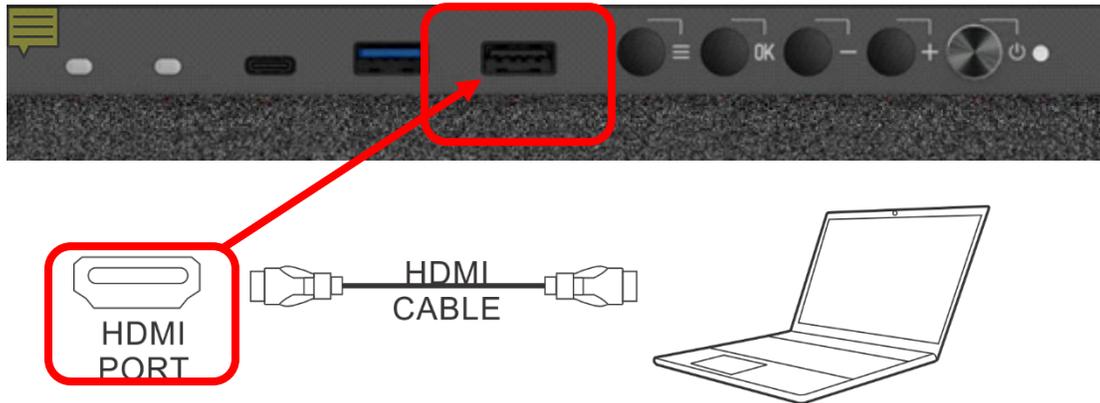
Icon	Description
	Standby/Wake Up
	Up
	Down
	Left
	Right
OK	Enter
	Volume Up
	Volume Down
	Return
	Brightness
	Menu
	Home Screen



Interface

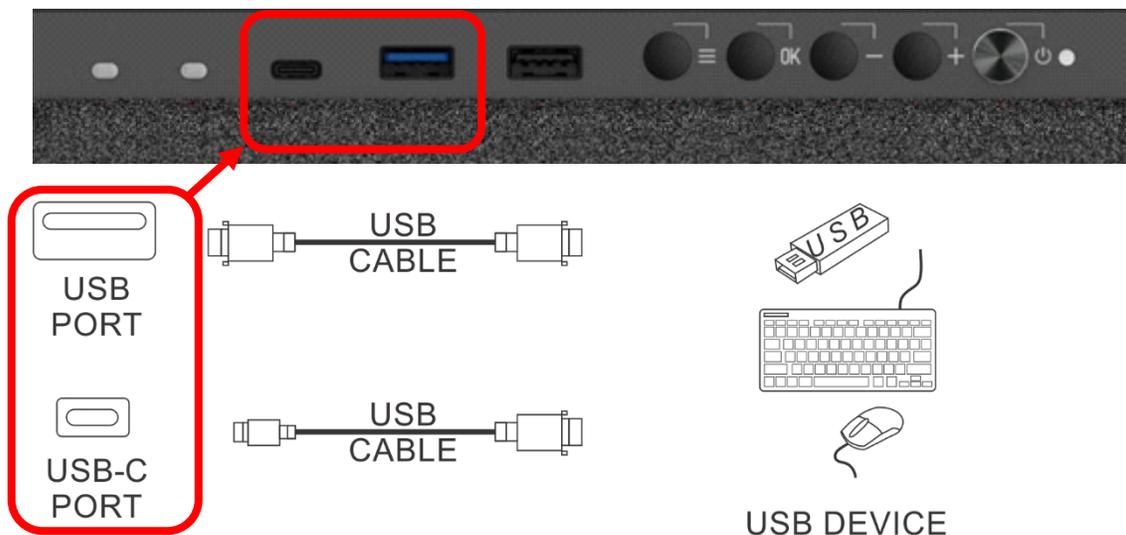
The number of ports and type of the device are subject to the actual product received. The description here is for illustration only. In making the connections that follow, the different cable types will not plug into the wrong type of port.

HDMI Input



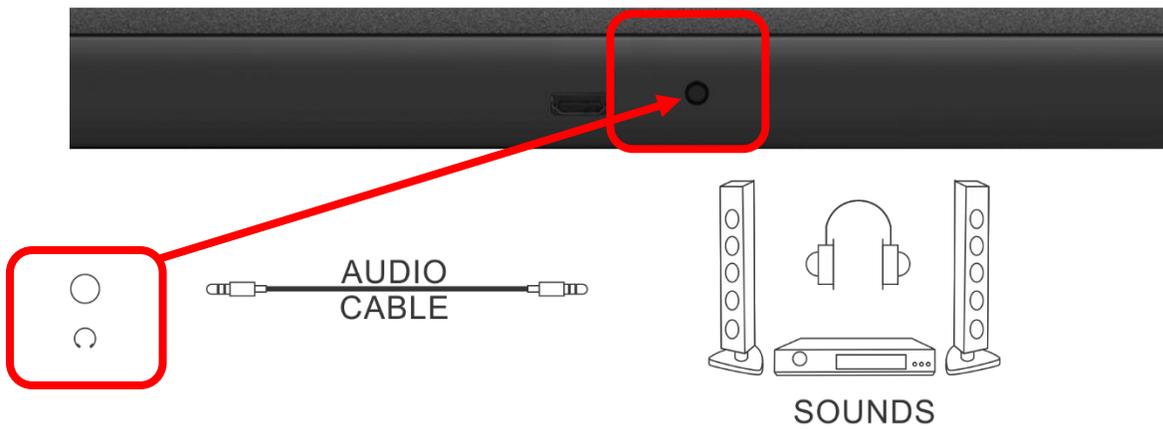
1. Use an HDMI cable to connect the display to your computer or other device having HDMI output.
2. Press the channel switch key (on the Captivate or remote control) to switch to the HDMI display channel.

Connect USB input/TYPE-C input



1. **Con**nect the USB disk, mouse and keyboard to the USB / type-C interface on the Captivate. The mouse and keyboard can be directly used after they are connected to the USB/TYPE-C interface. Note there may be more than one USB port. It does not matter which USB port is used as long as it is the correct type of USB port.
2. To view the contents of the USB disk, enter the explorer on the system home screen (see page 9) and navigate to the desired file.

Connect Output audio signals

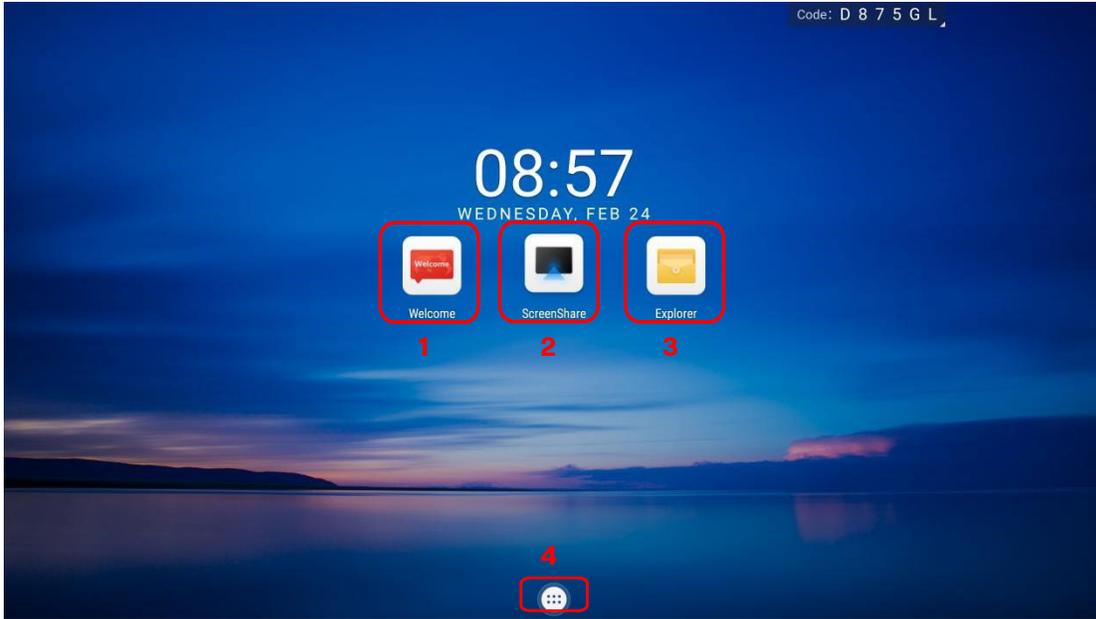


1. Connect one end of the audio cable to the 3.5mm audio output port and the other end to the amplifier, stereo, headphone or other device.
2. You may use the remote control to control the volume of the audio sound output.

Functions

Home Screen

The Home Screen is displayed as the default screen on startup. From the Home Screen it is possible to access additional modes and functions of the Captivate

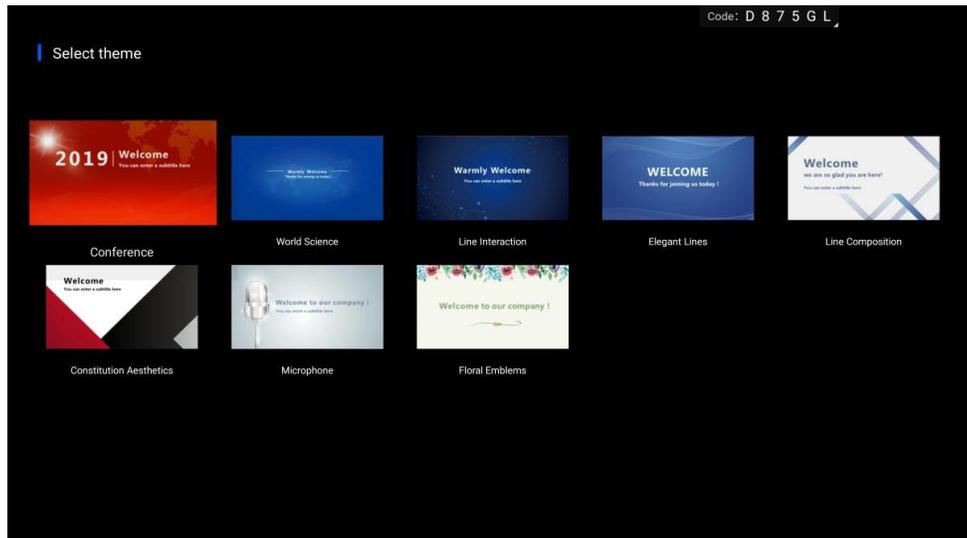


The functions that are accessible in the Home Screen are as shown above. To access any of the functions, click on the icon indicated.

Index	Description
1	Launch screen: a built-in module, used to set the launch theme.
2	Wireless screen transmission: used to enter the configure the system to display a signal received via wireless streaming.
3	Explorer: used to enter the mode for the management of files stored in memory.
4	More apps: used to enter the more apps screen.

Launch Screen (Welcome)

To enter the Launch Screen, click “Welcome” on the Home Screen. See page 9.



This function contains a variety of built-in style templates, used to customize pictures and launch addresses or modify the style, color or position of texts, making your launch address more simple and creative.

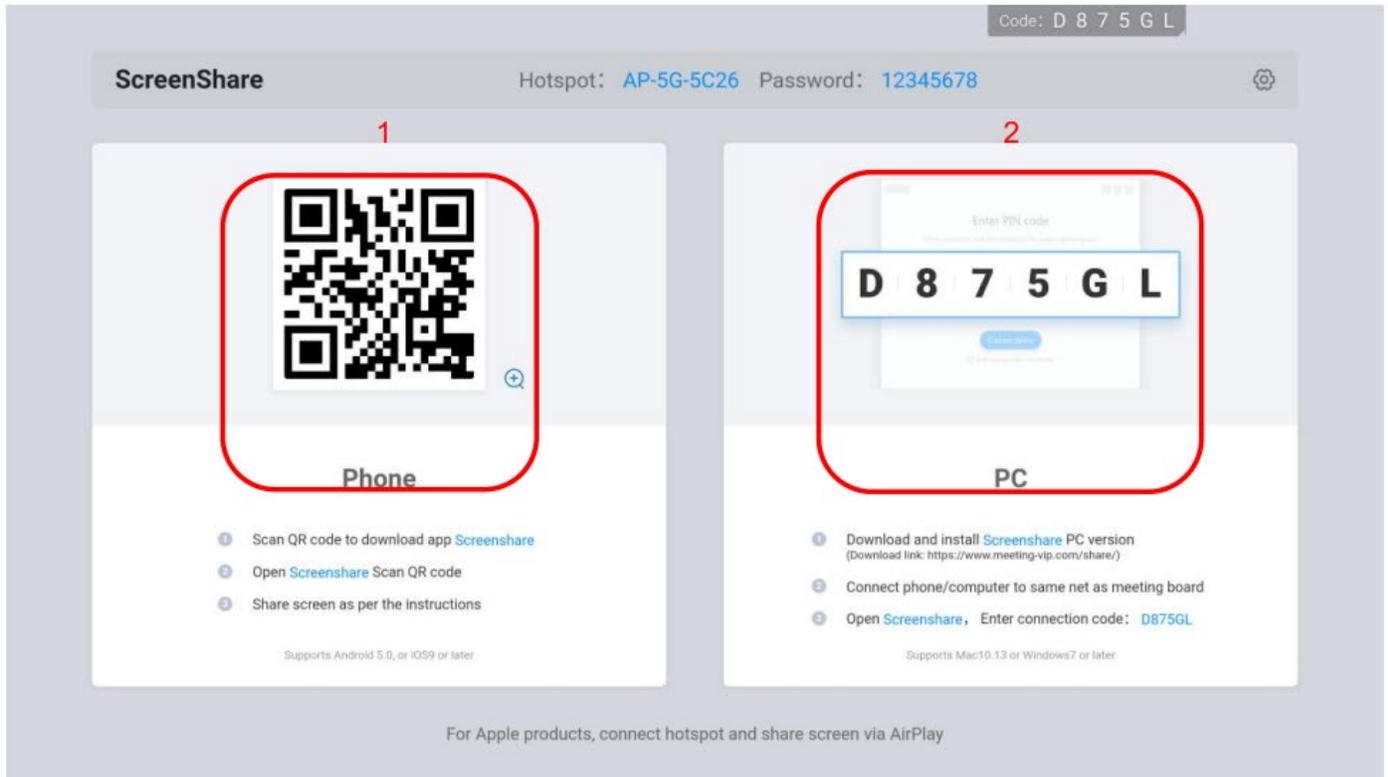
Select a Theme from this shown and then click “OK” on the remote to enter the display page and customize the selected theme.



Index	Description
1	Return: goes back to the previous page.
2	Cancel/Resume: exits out or accepts and proceeds to the next step.
3	Edit: allows for modification of a picture or file (preferably with the mouse or keyboard)
4	“Start Presentation”: used to start full-screen display
5	Text Tool: allows for selection of text options (preferably with the mouse or keyboard)

ScreenShare

To enter the ScreenShare function, click “ScreenShare” on the Home Screen. See page 9.

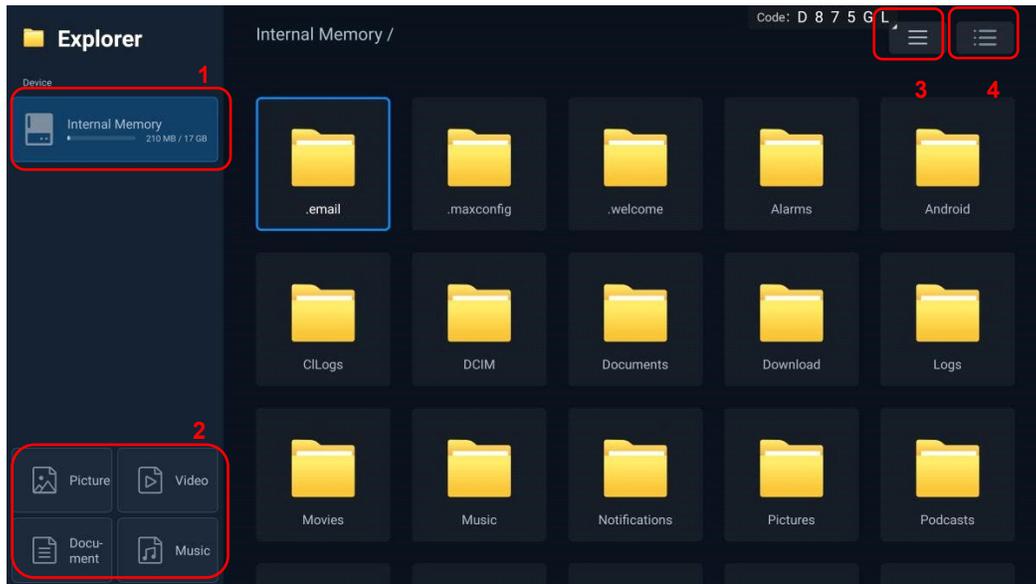


This function allows the Captivate utilize a streaming wireless signal as the source for the display. To connect to a wireless signal:

1. Download and install the ScreenShare app on the host device.
 - Android System Scan the QR code to download the ScreenShare assistant
 - Apple System Use Aripay
2. Open the software and follow the instructions as prompted.

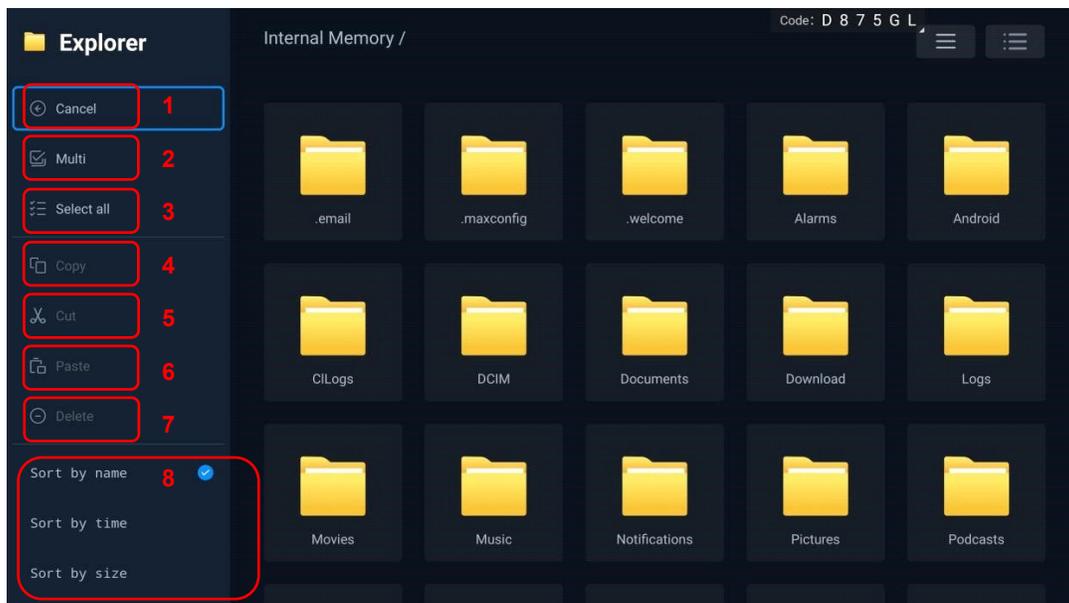
Explorer

To enter the Explorer Screen, click “Explorer” on the Home Screen. See page 9.



The Explorer screen is used to browse or operate files. The controls are described below.

Index	Description
1	Display the presence and contents of any mounted USB disk(s)
2	Browse files by category (pictures, videos, documents, music)
3	Switch the file display mode
4	Open the menu.

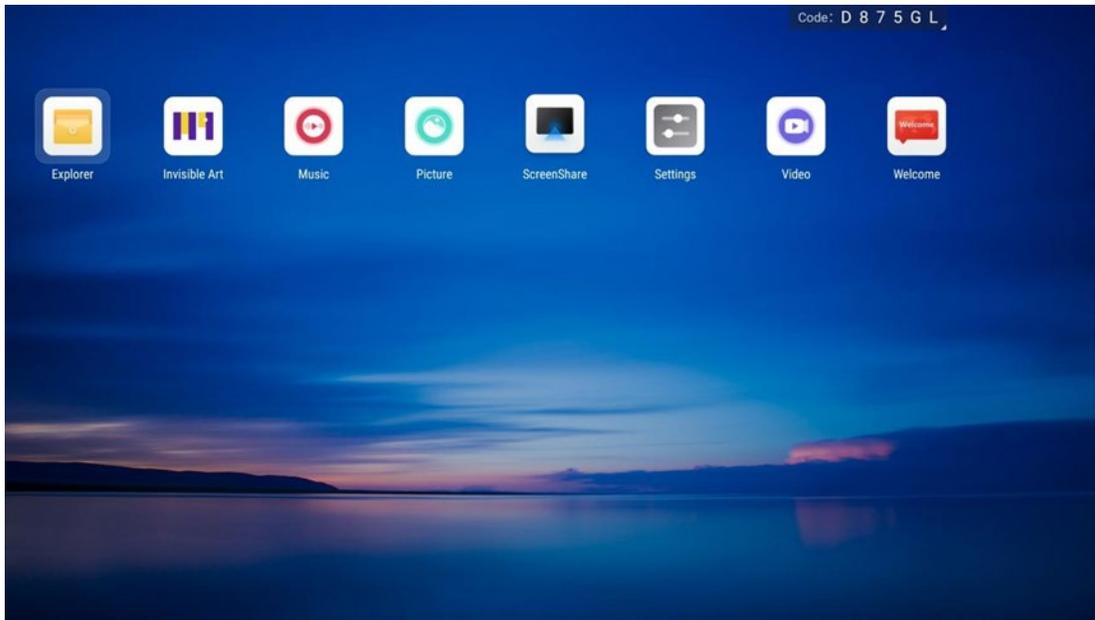


The Explorer Menu is used to maintain files. The controls are described in the following:

Index	Description
1	Cancel an operation
2	More than one file can be selected for operation
3	Alt: Select all files
4	Ctrl: Select all files
5	Cut the file
6	Paste the file
7	Delete the file
8	Supports the sorting of files by name, time, or size

More Apps

To enter the More Apps submenu, click the group icon at the bottom of the Home Screen. See page 9. This will display the software programs currently installed in the Captivate



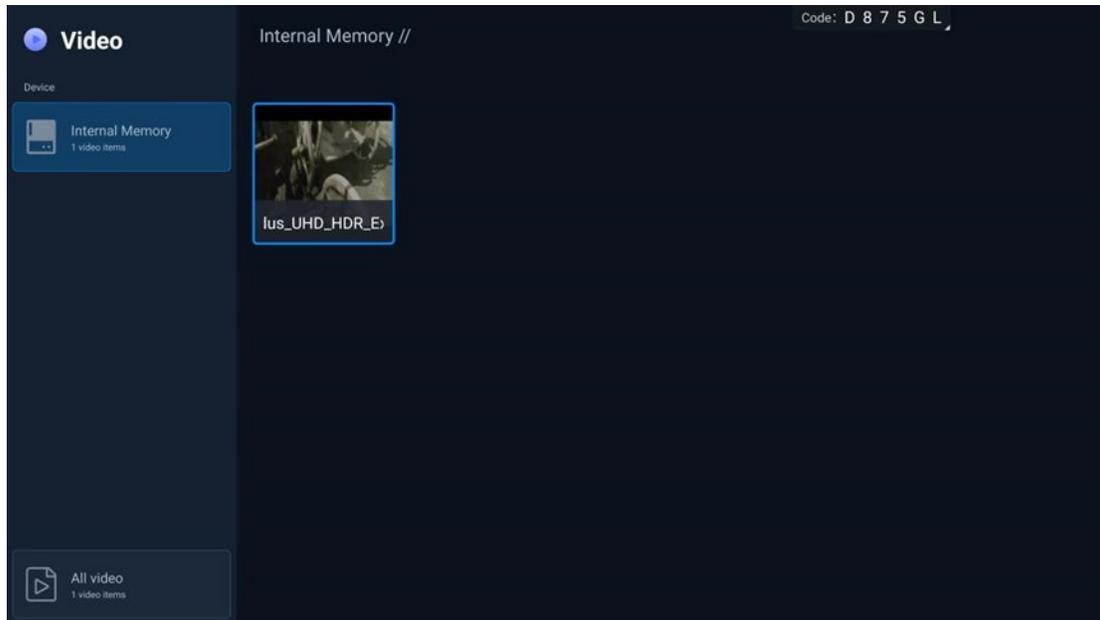
In the More Apps submenu, select from the following options:

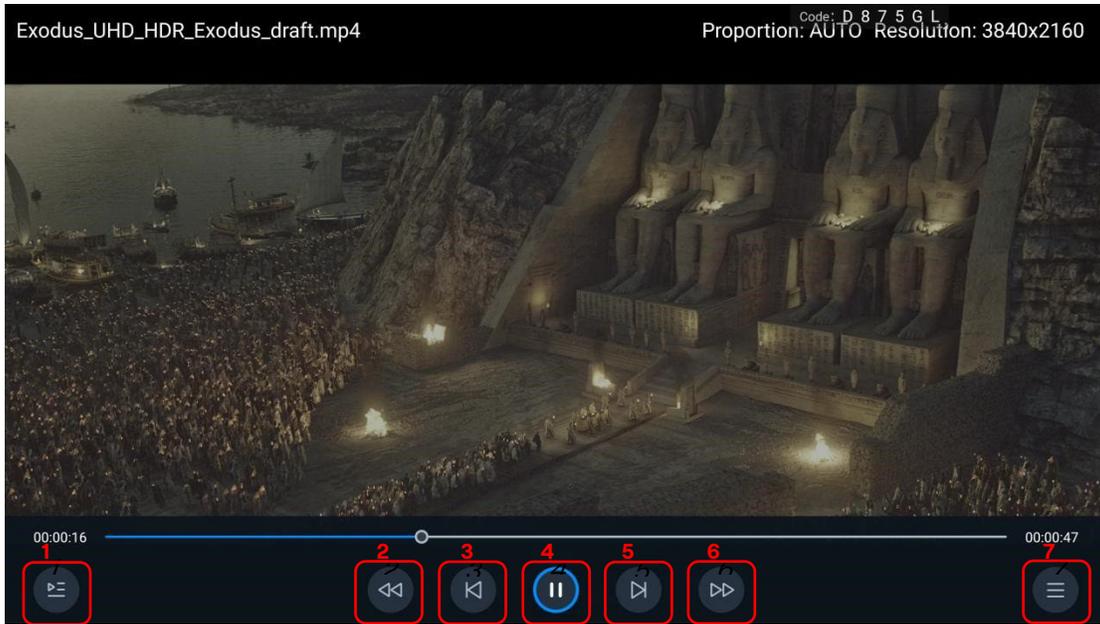
- For Videos, follow the instructions on page 15.
- For Music, follow the instructions on page 17.
- For Photo Gallery, follow the instructions on page 19.

Videos

Display streaming video using the following steps.

1. Click on the Video icon of the More Apps Menu (see page 14). The Video File List will be displayed. The system supports MPEG1, MPEG2, MPEG3 MPEG4, WMV, MKV, TS and FLV video formats.
2. Click on the desired storage device from those listed on the left side to view the list of video files on that device.
3. Click on the desired video. The video will begin playing (see example on page 16).

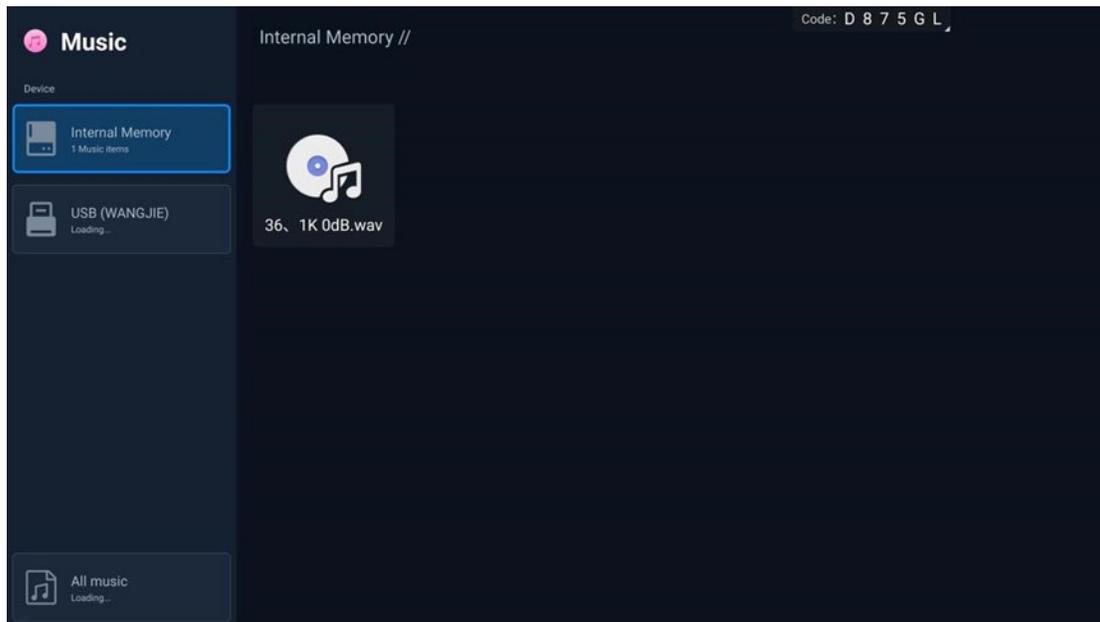


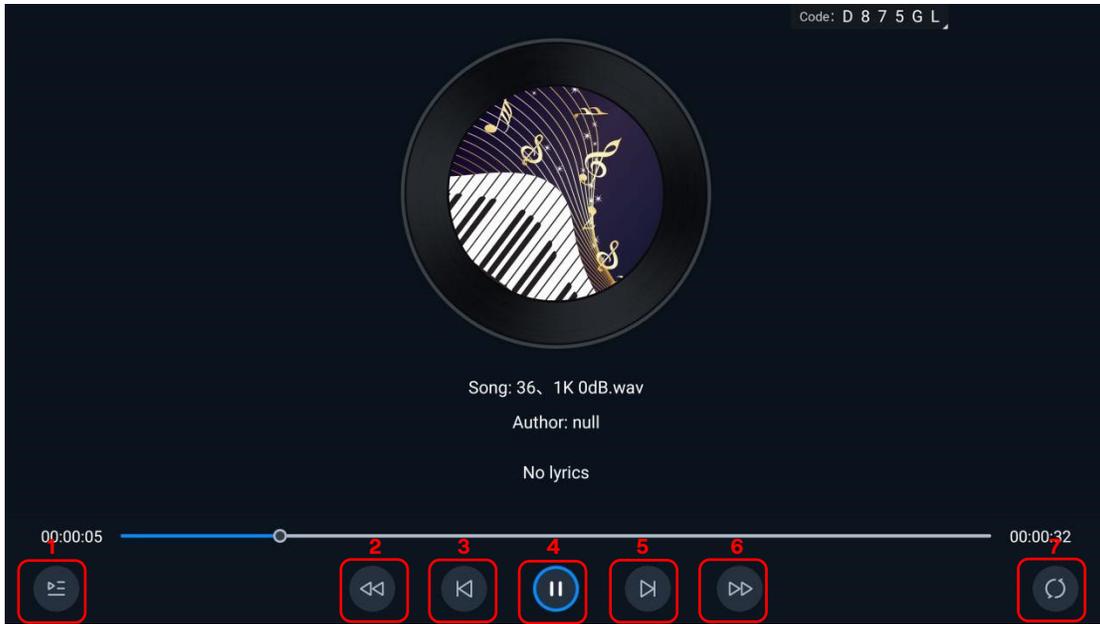


Icon	Description
1	Playlist
2	Rewind
3	Previous
4	Play/Pause
5	Next
6	Fast Forward
7	Menu

Music

1. Click on the Music icon of the More Apps Menu (see page 14). The Music File will be displayed. The system supports MP3 files.
2. Click on the desired storage device from those listed on the left side to view the list of music files on that device.
3. Click on the desired music file. The music will begin playing (see example on page 18).



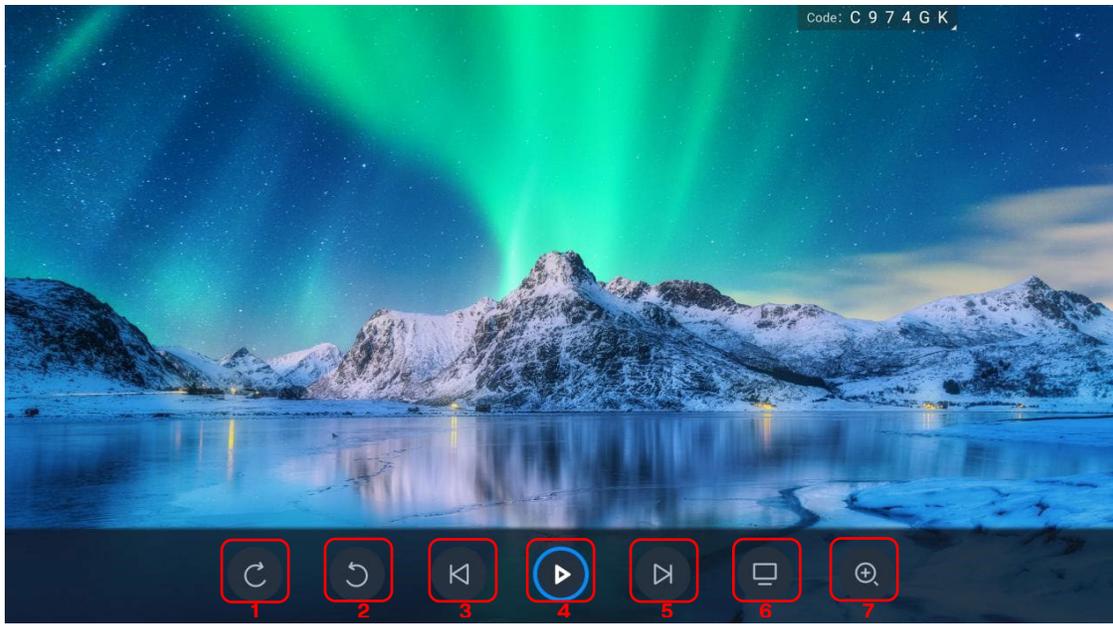


Icon	Description
1	Playlist
2	Rewind
3	Previous
4	Play/Pause
5	Next
6	Fast Forward
7	Play mode (single loop / random play / list loop)

Gallery

1. Click on the Picture icon of the More Apps Menu (see page 14). The Picture File List will be displayed. The system supports JPG, JPEG, BMP, PNG and GIF file formats.
2. Click on the desired storage device from those listed on the left side to view the list of picture files on that device.
3. Click on the desired picture for Captivate. The picture will appear on the Captivate (see example on page 20).
4. Click on the Play icon. The slideshow will begin playing starting at the picture currently selected

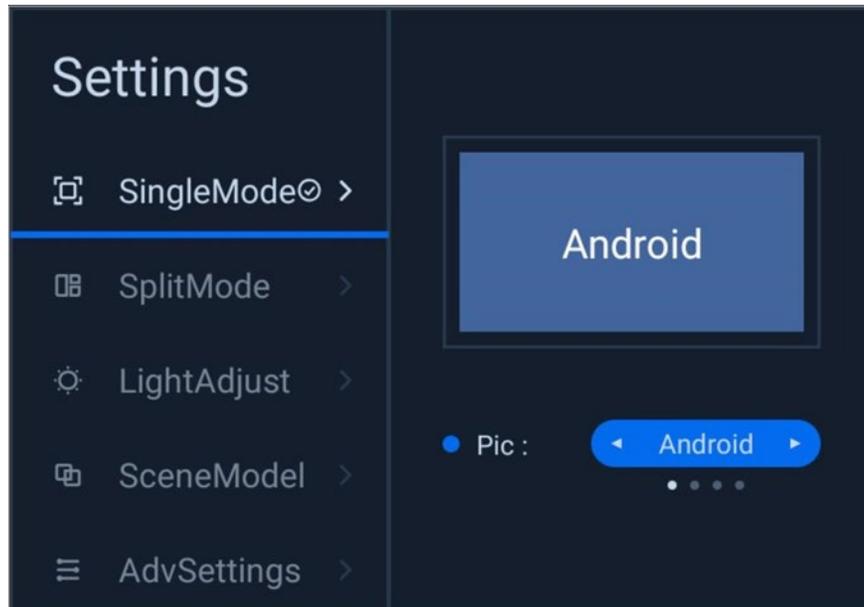




Index	Description
1	Clockwise
2	Counterclockwise
3	Previous
4	Play/Pause
5	Next
6	Set as wallpaper
7	Zoom in

Operating Modes

Use the Menu key on the remote control or keypad to call up the menu for the operating modes from the More Apps Menu (see page 14). The Captivate will enter the Settings Menu for the operating modes so that the various modes can be selected and customized as outlined in this section.

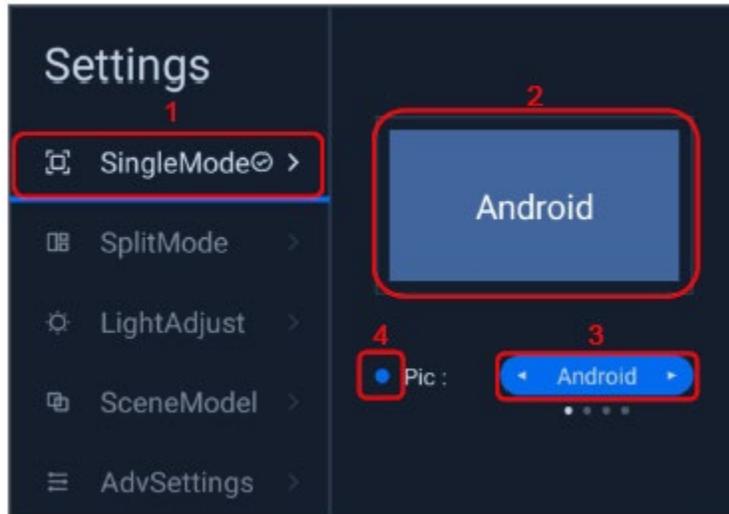


The Settings Menu provides the options shown. Select the options as listed.

- For Full-screen Mode, click on Single Mode and see the details on page 22.
- For Split-screen Mode, click on SplitMode and see the details on page 23.
- For brightness adjustment, click on LightAdjustment and see the details on page 26.
- To select between use profiles, click on SceneModel and see the details on page 27.
- For advanced settings (contrast, color temperature, display scale, display information) click on AdvSettings and see the details on page 28.

Full-screen Mode

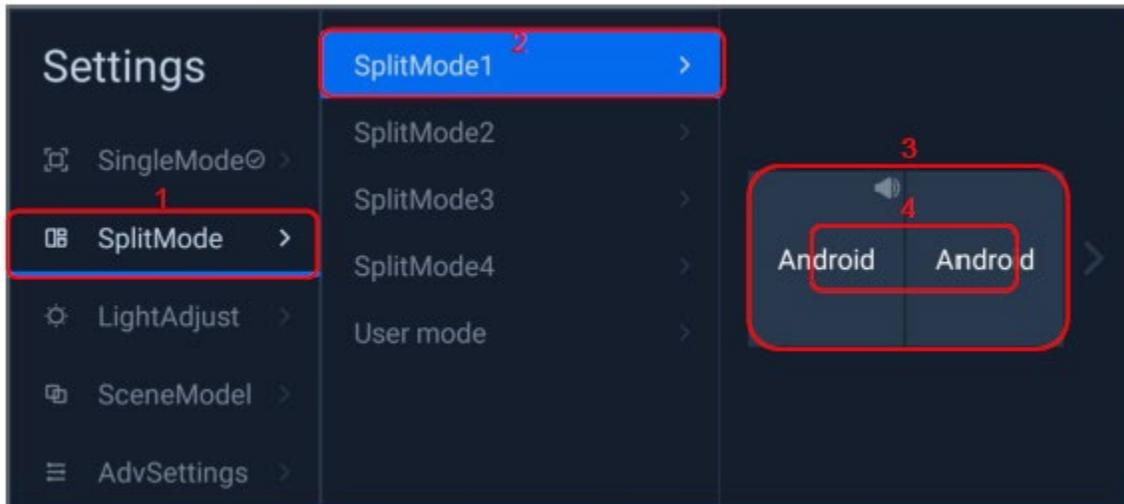
When operating in the Full-screen Mode, the entire screen displays the video signals of a single channel. Only 1-channel signals will be displayed at any given time.



Index	Description
1	When the tick is at "SingleMode", the current screen is in Full screen Mode.
2	The window indicates the channel of the content currently displayed on the screen.
3	The Channel Selector allows the user to preview a channel by using the left/ right key on the remote control or front panel. Press the Enter button to switch to the pre viewed channel.
4	The Channel-Signal indicator lights blue to indicate that the selected channel has a signal.. Gray indicates the selected channel has no signal.

Split-screen Mode

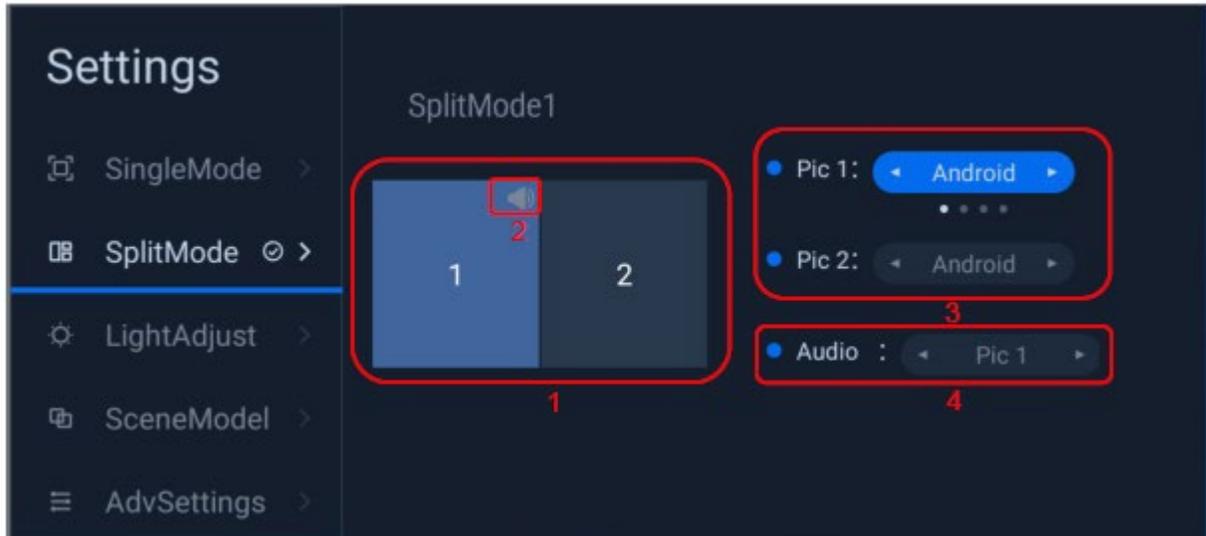
When operating in Split-screen Mode, video signals of more than one channel can be displayed on the screen at the same time. There are four standard split screen modes to choose from.



Index	Description
1	When the tick is at "SplitMode", the current screen is in Split-screen Mode.
2	The tick indicates which submode of Split-screen Mode is in operation. Split-screen Mode 1 is indicated in the above example
3	The leftmost screen will show the screen effect associated with the selected Split-screen Mode.
4	The preview will display text to designate the channel name of the screen displayed in the current area. Press Enter to switch to the desired operating mode. Press the right key to enter the detailed settings page for Split-screen Mode

Settings Page for Split Screen Mode 1

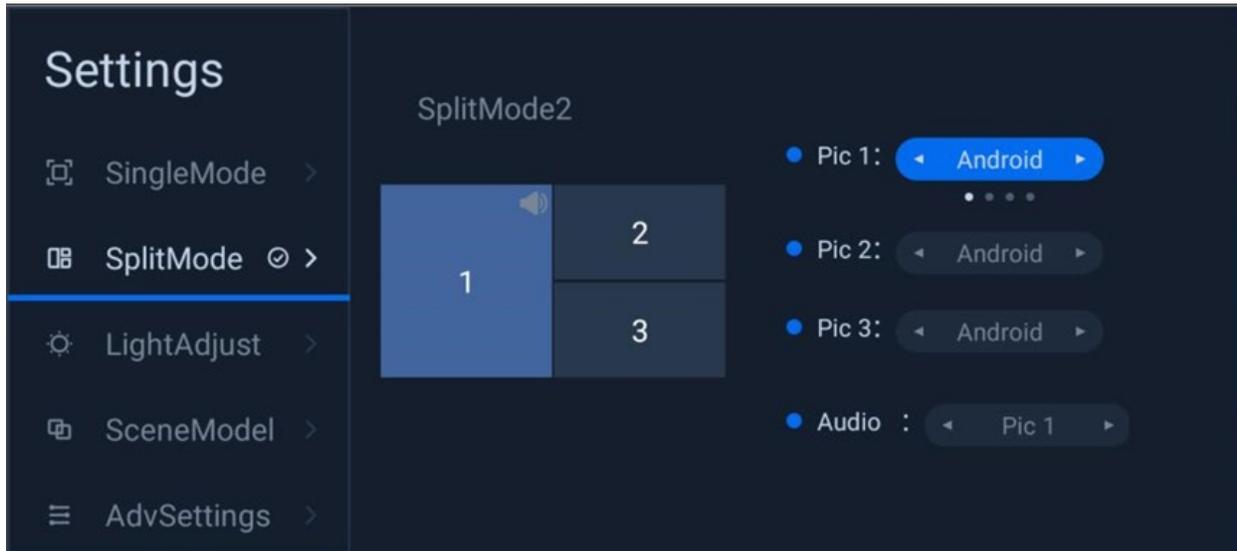
When operating in Split-screen Mode 1, the video signals of two channels can be displayed on the screen at the same time, on the left and right respectively in equal proportion as shown in the following example.



Index	Description
1	The preview shows the screens currently being displayed. The highlighted channel on the left shows the channel currently being operated.
2	The sound icon indicates from which screen the current sound comes. In the example, the sound comes from screen 1.
3	Use the left/right key to switch the preview the channel. Use the "Enter" key to select the previewed channel of the screen.
4	Use the left/right key to switch the preview the sound source channel. Use the "Enter" key to select the previewed channel of the sound source.

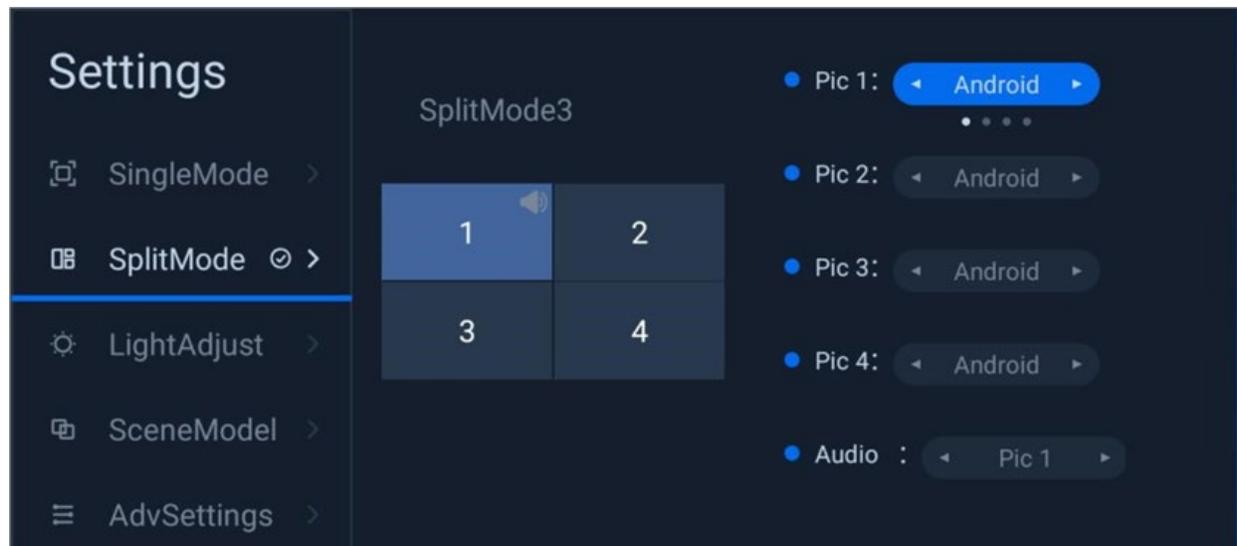
Settings Page for Split Screen Mode 2

When operating in Split-screen Mode 2, the video signals of three channels can be displayed on the screen at the same time, with screen 1 occupying a larger display area while screen 2 and screen 3 equally occupying a smaller area each as shown in the following example. The contents operation and display are the same as those for Split-screen Mode 1 (see page 24).



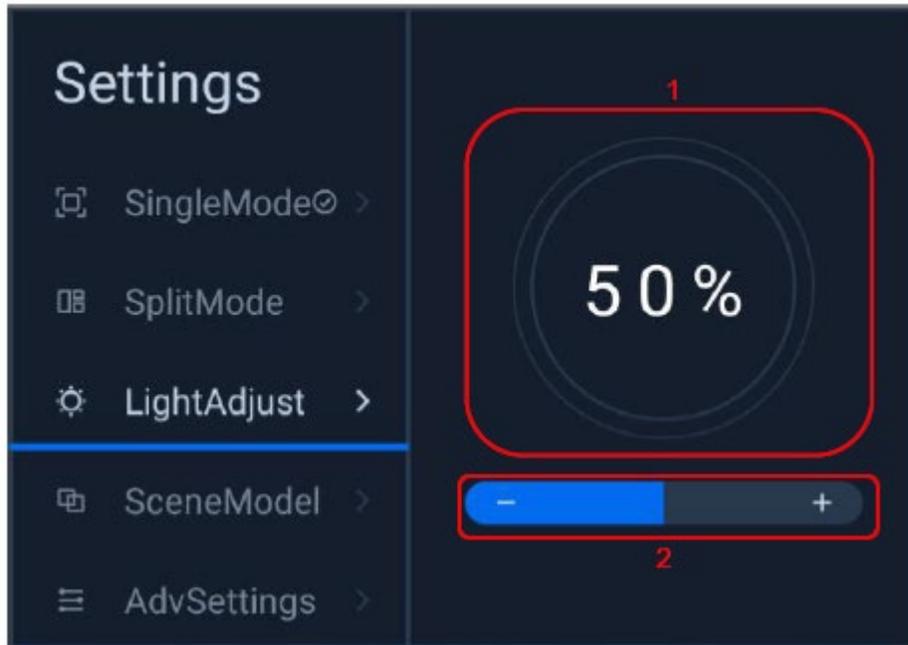
Settings page for Split-screen Mode 3

When operating in Split-screen Mode 3, video signals of four channels can be displayed on the screen at the same time, with all four screens equally displayed on the screen as shown in the following example. The contents operation and display are the same as those for Split-screen Mode 1 (see page 24).



Brightness Adjustment

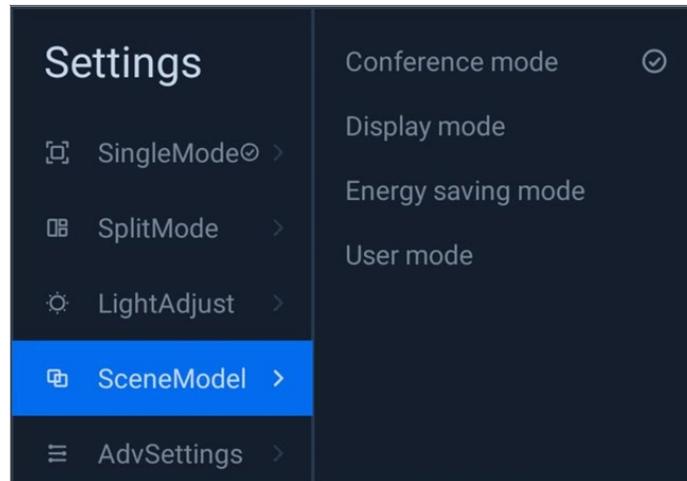
The Brightness Adjustment function is used to display the level of and adjust the brightness of the display.



Index	Description
1	The current level of brightness of the main display is shown as a percentage.
2	Use the left/right key on the remote control to adjust the brightness as desired.

Profiles

The Captivate is equipped with multiple profiles which are displayed in the SceneModel option. The tick will indicate the currently selected profile. Use the direction buttons to select the desired profile and then click "OK" to enter the profile.



Advanced Settings

The Advanced Settings allow for detailed operating parameters to be established.

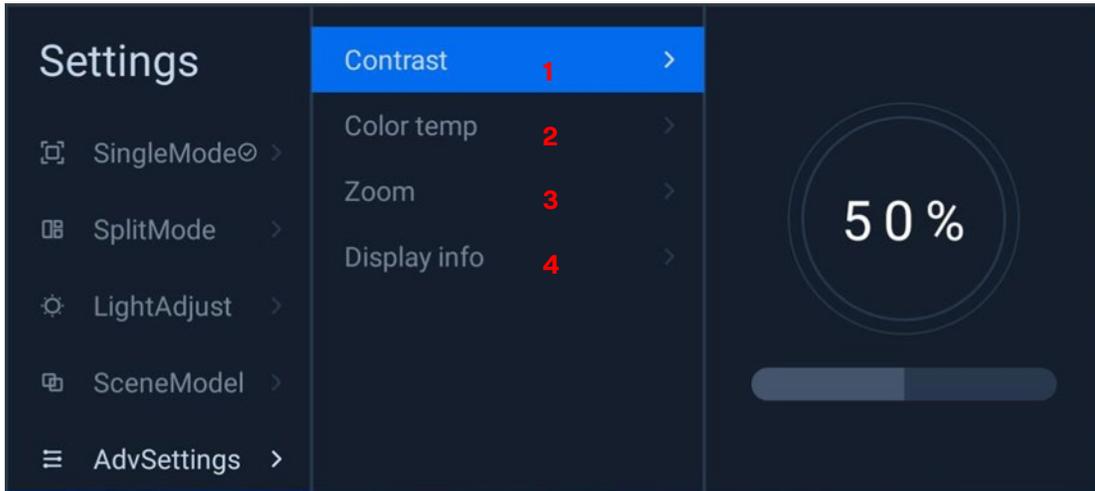
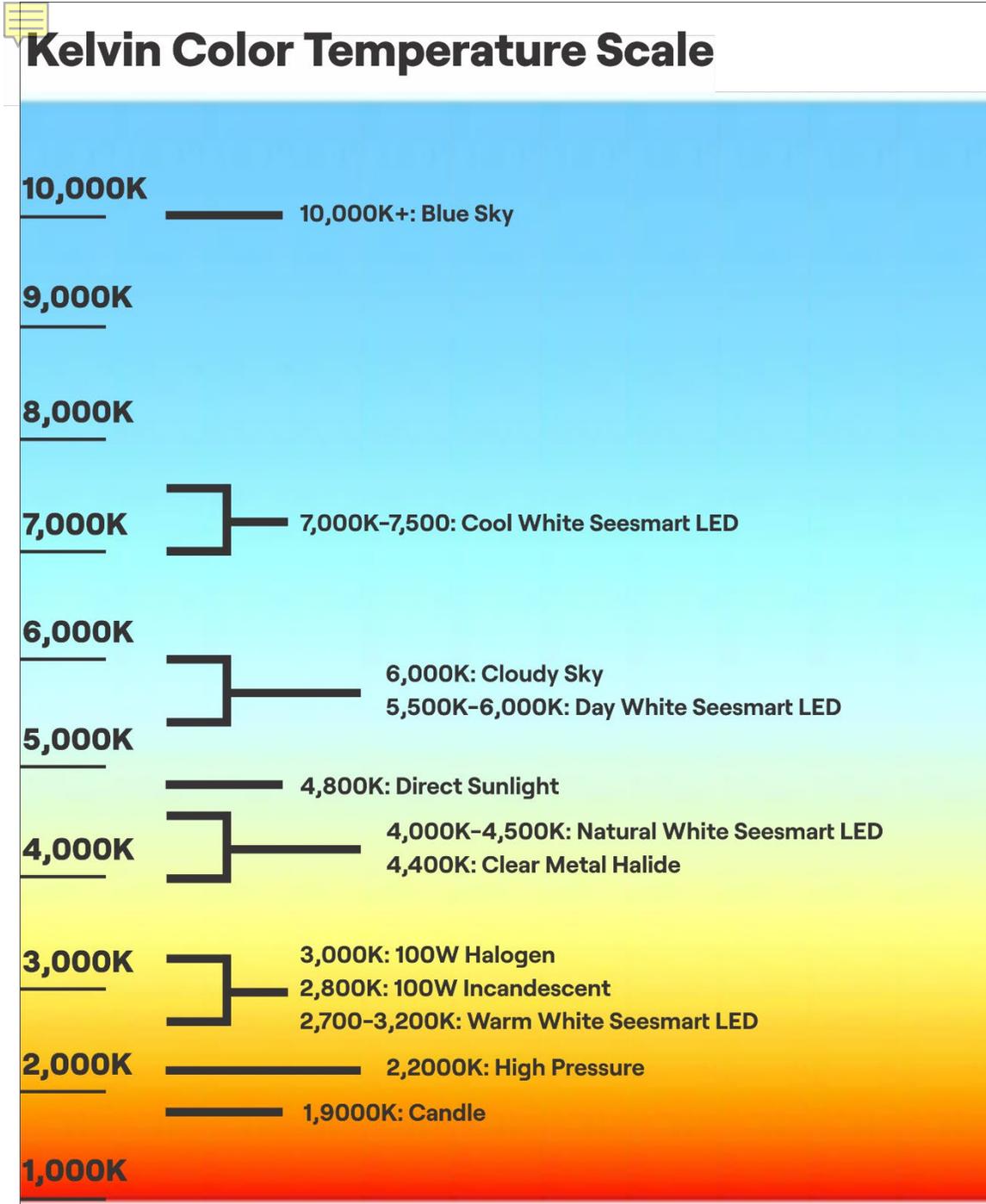


Table 1: Advanced Settings

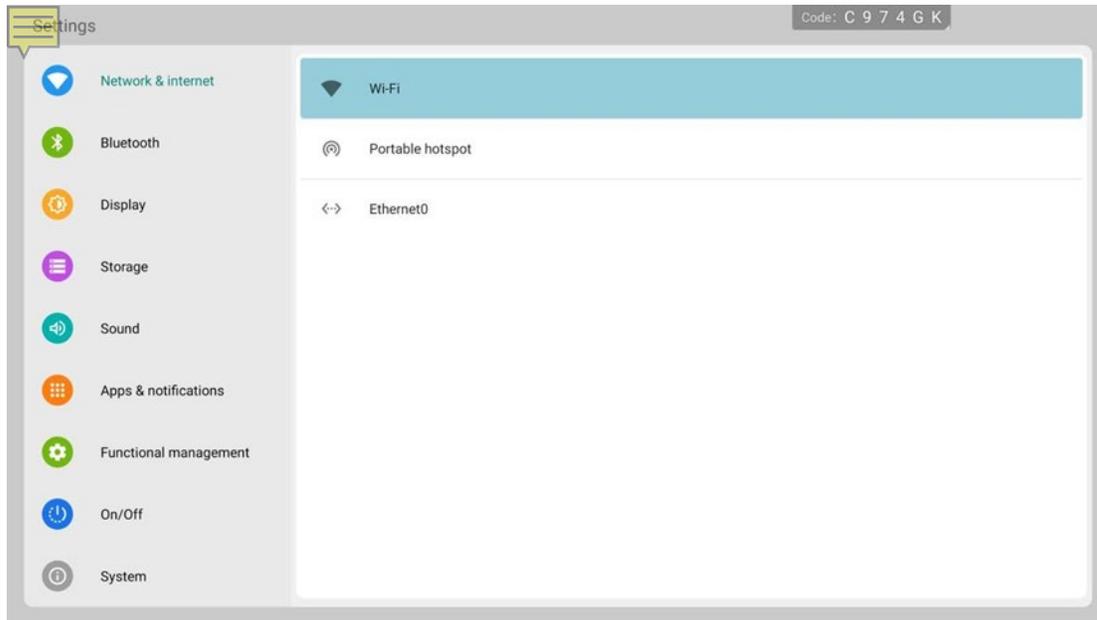
Index	Description
1	The Contast setting is displayed as a percentage. Use the left/right key on the remote control to adjust the contrast
2	The Color Temperarure setting is used to adjust the Color Temperature Mode to cold, standard or warm.
3	The Zoom setting is used to set the display scale on the screen when in the full screen mode only.
4	The Display info shows the display resolution of the current video signal.



Mode	Color Temperature	Contrast	Brightness
Conference	Cold	50	100
Display	Cold	55	100
Energy Saving	Cold	50	35
User	Warm	50	50

Systems Settings Menu

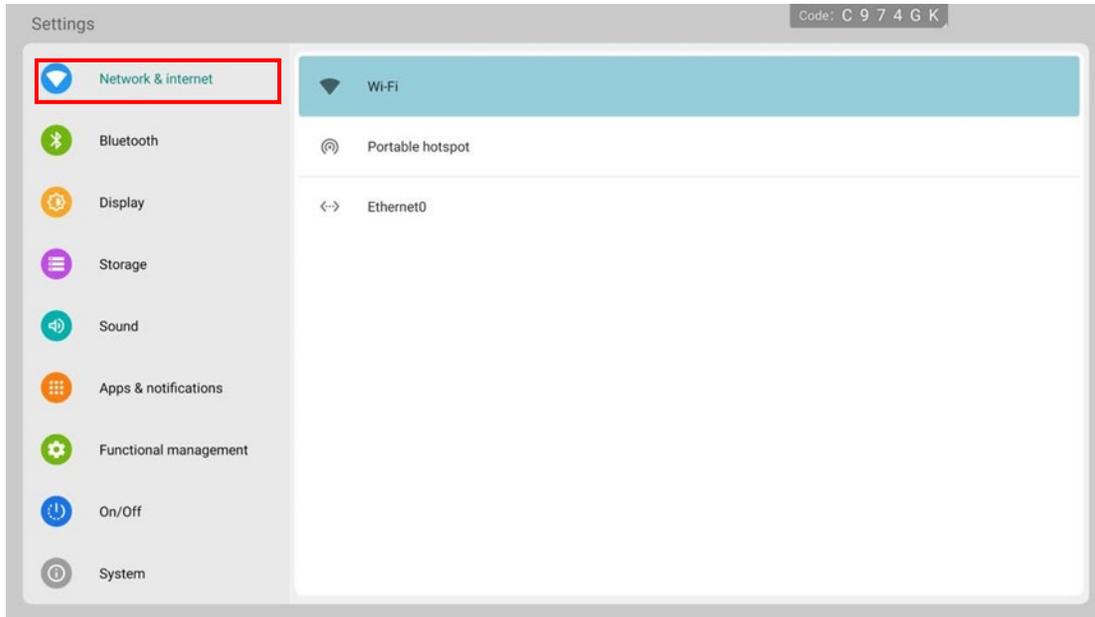
The Settings Menu provides access to the functionality and communication interfaces. Click “Settings” from the More Apps group (see page 14) to enter the Settings Menu Page.



Setting	Description
Network & Internet	Allows connection to a network. See Section 0)
Bluetooth	Allows the Captivate to connect to Bluetooth enabled device.
Display	Allows for control of the autobrightness settings, the selection of wallpaper or the use of sleep mode.
Storage	Will display the memory status and space of a storage device.
Sound	Allows for the control of audio input and output.
Apps & Notifidations	Displays and allows some management for the installed apps
Functional Management	Allows configuration of the management service
On/Off	Option for deactivation
System	Displays system details

Network and Internet

To access the network connections, select the Network & Internet setting as shown below. Three options will be presented. Select the desired option and configure accordingly.



1. WiFi (see page 32)
2. Portable Hotspot (see page 32)
3. Ethernet (see page 33)

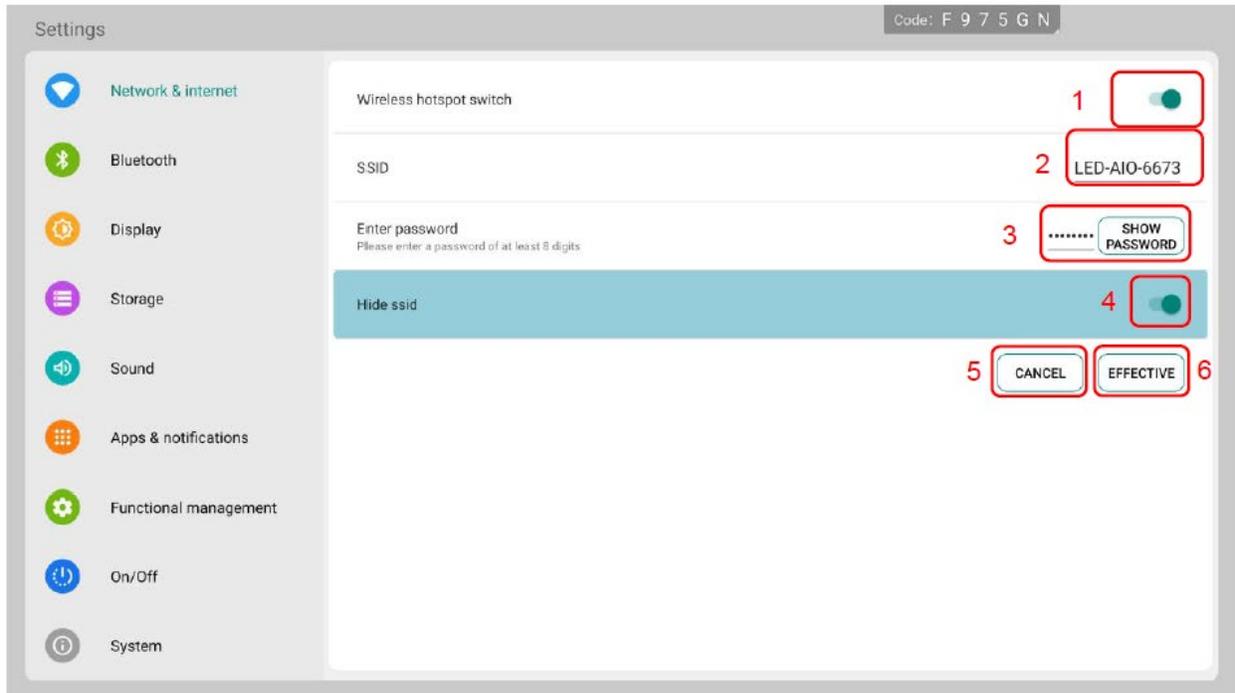
Wi-Fi (WLAN)

To connect to a Wi-Fi access point:

1. Select the Wi-Fi option (from page 31) to open and automatically perform a search for available networks.
2. Choose and click any available network.
3. If a password is required, a prompt will be displayed.
4. Enter the password to complete the connection.

Hotspots

The Captivate can be configured to act as a Hotspot using 2.4G and/or 5G if so equipped. To use this feature, select Portable Hotspot from the options listed on page 31 and configure the Captivate accordingly.

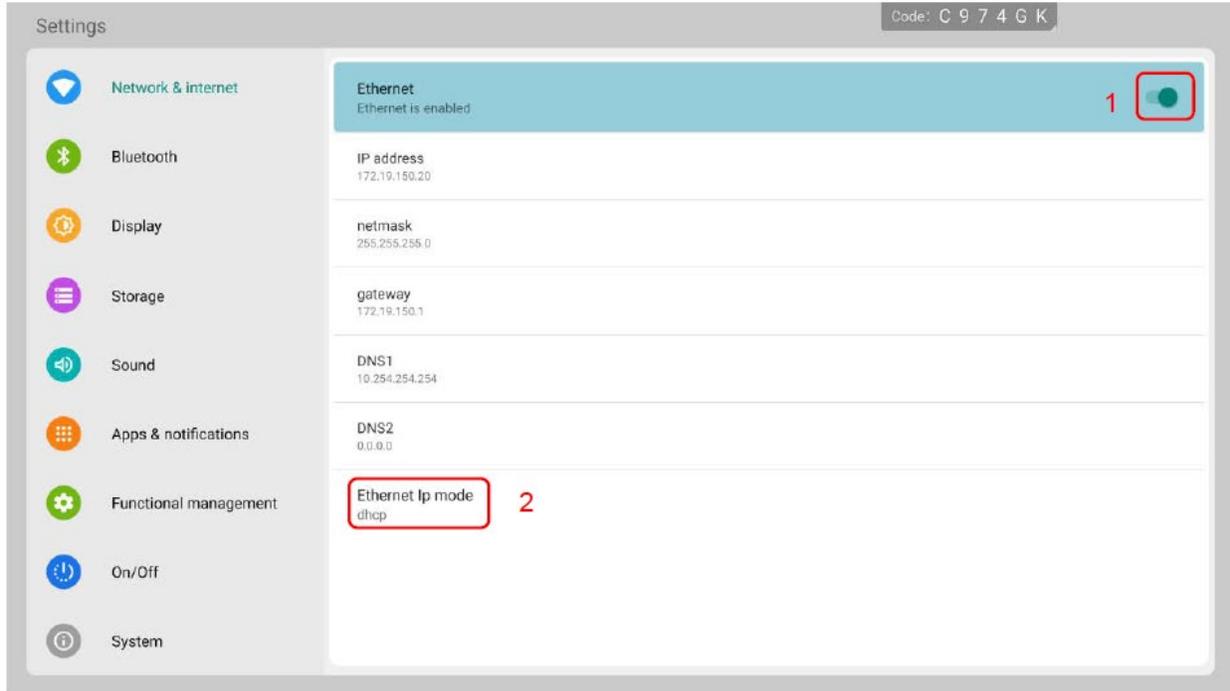


When set to operate as a hotspots: Both 2.4G and 5G hotspots can be produced. “-2.4G” or “-5G” will be automatically suffixed to the current hotspot to distinguish between 2.4G and 5G hotspots. (By way of example, in the picture, the assigned hotspot name of the “portable hotspot” is displayed as LED-AIO-6673. The actual hotspot name will be LED-AIO-6673-5G in the case of a 5G hotspot or LED-AIO-6673-2.4G in the case of a 2.4G hotspot.)

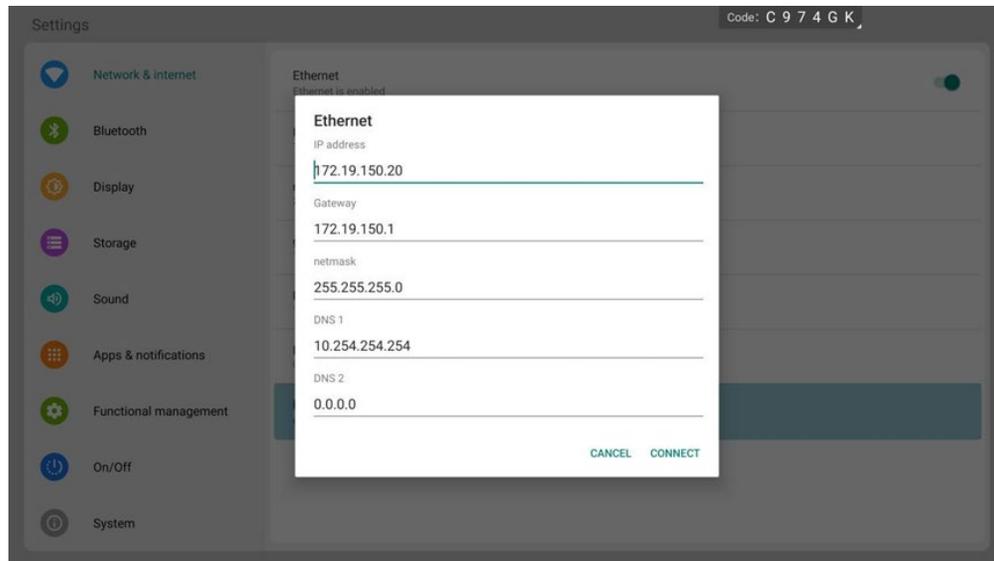
Item	Setting	Description
1	Wireless Hotspot Switch	Hotspot switch: Opens or closes a hotspot
2	SSID	Hotspot name: Assign or modify the hotspot name. the “2.4G” or “5G” suffix will be added by the Captivate
3	Password	Hotspot password: Enter or change the hotspot password
4	Hide SSID	Hide the hotspot from scans. The hotspot will still operate and will remain connected to those who have already connected to it, but will not be visible.
5	Cancel	Cancel any changes made
6	Effective	Activates any changes made and restarts the system.

Wired Network

The Captivate can be configured to connect to an Ethernet network. To connect to an Ethernet network, select the Ethernet option (see page 31).



Item	Setting	Description
1	Ethernet	Ethernet mode switch. Opens or closes a hardwired connection.
2	Ethernet IP Mode	This setting allows for the IP to be configured as static or dynamic.

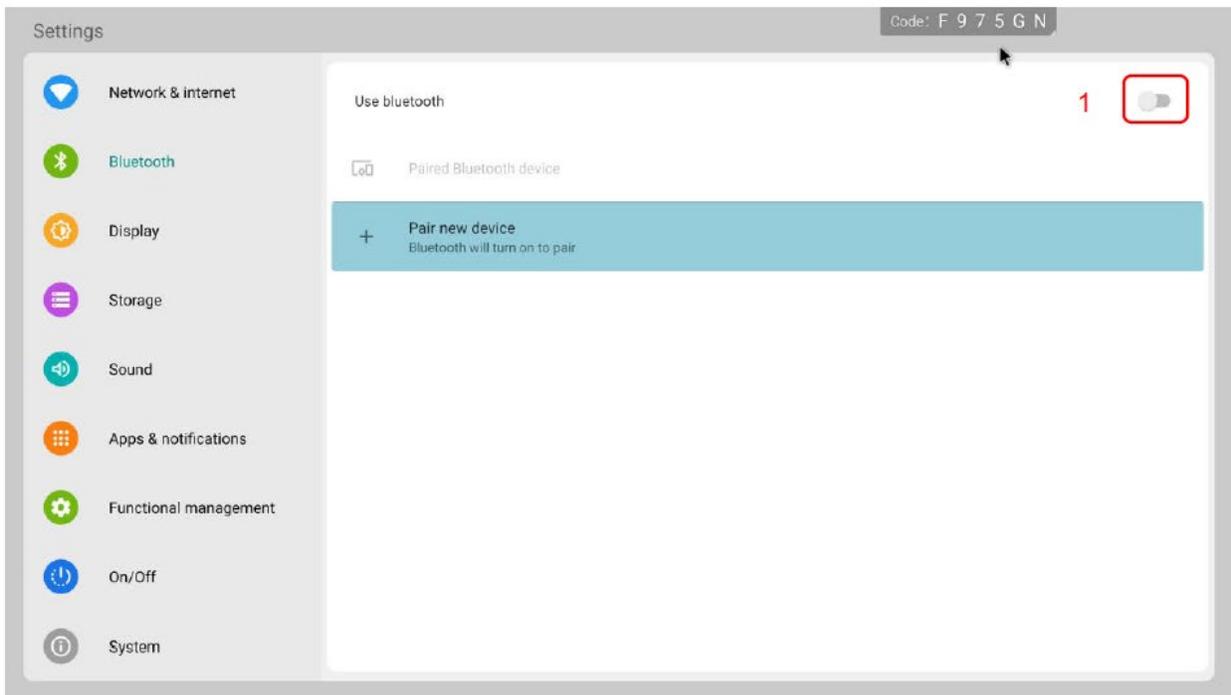


Insert related Ethernet content into the required fields. Click “Connect” to complete the settings of a static IP.

Note: A static IP can be set only when the network is connected.

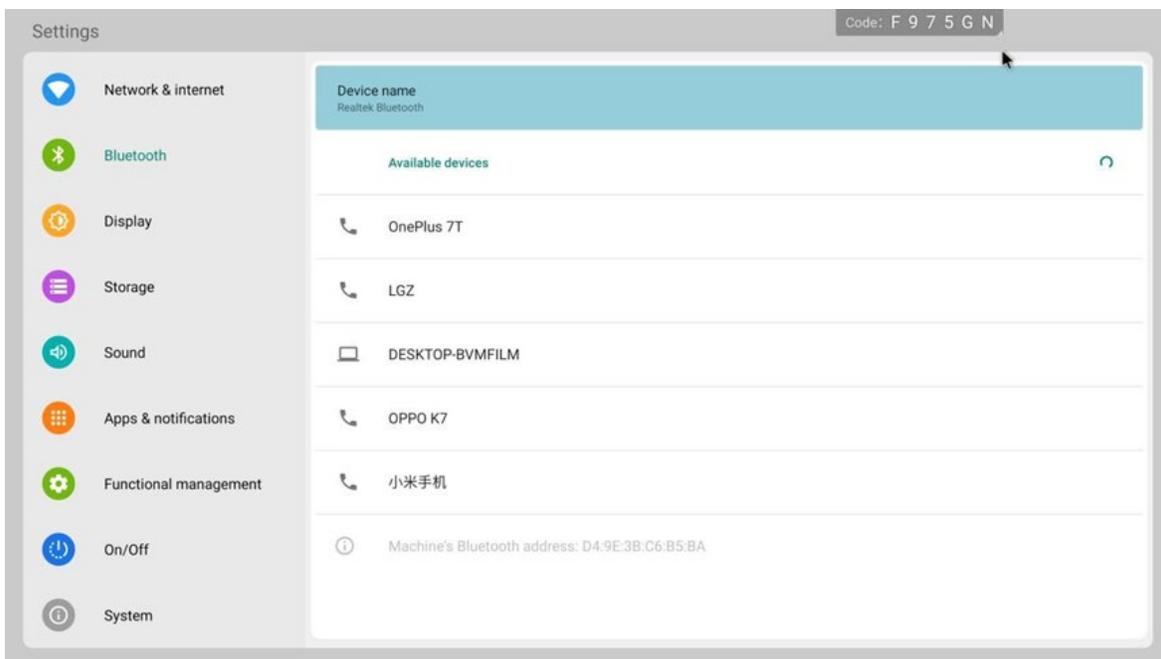
Bluetooth

The Captivate can be paired to a compatible Bluetooth device. To use this feature, select the Bluetooth setting.



Configure the Bluetooth switch (1 in the figure above): Bluetooth can be turned on or off.

After Bluetooth is turned on, you can connect to Bluetooth devices within the search range as seen below. Select the desired device to which you wish to connect.

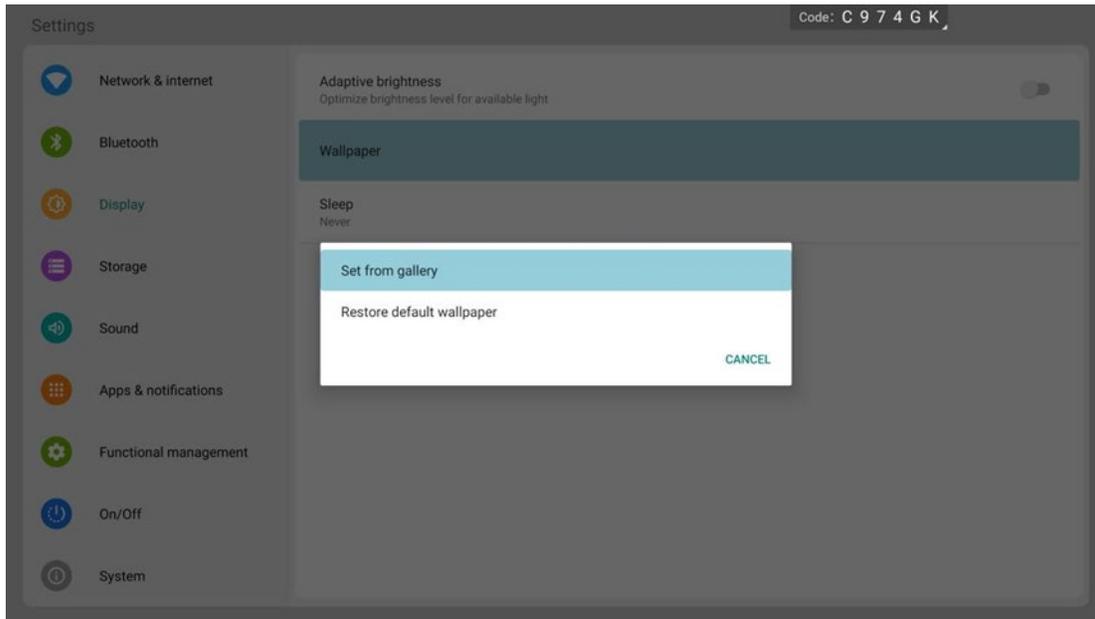


Display Options

The Display Options feature allows for settings to choose the background wallpaper from a gallery or reset the wallpaper to the default setting.

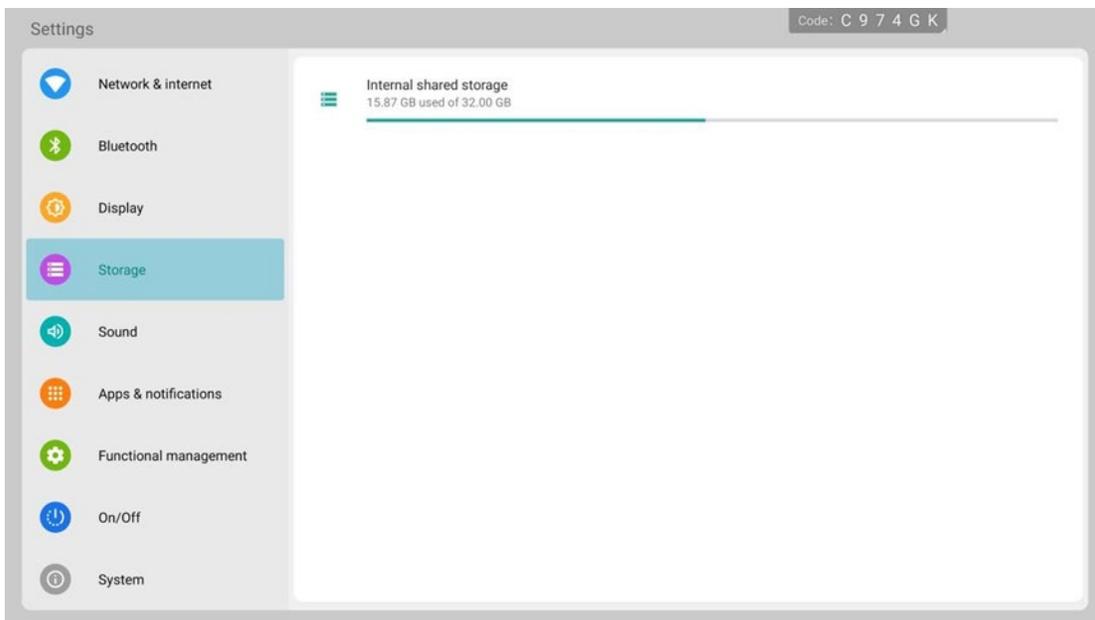
Additionally, this feature allows for Adaptive Brightness to be set so that the Captivate will brighten or dim based on the available lighting.

The uiot also has a sleep feature that will and a feature to put the Captivate to sleep after



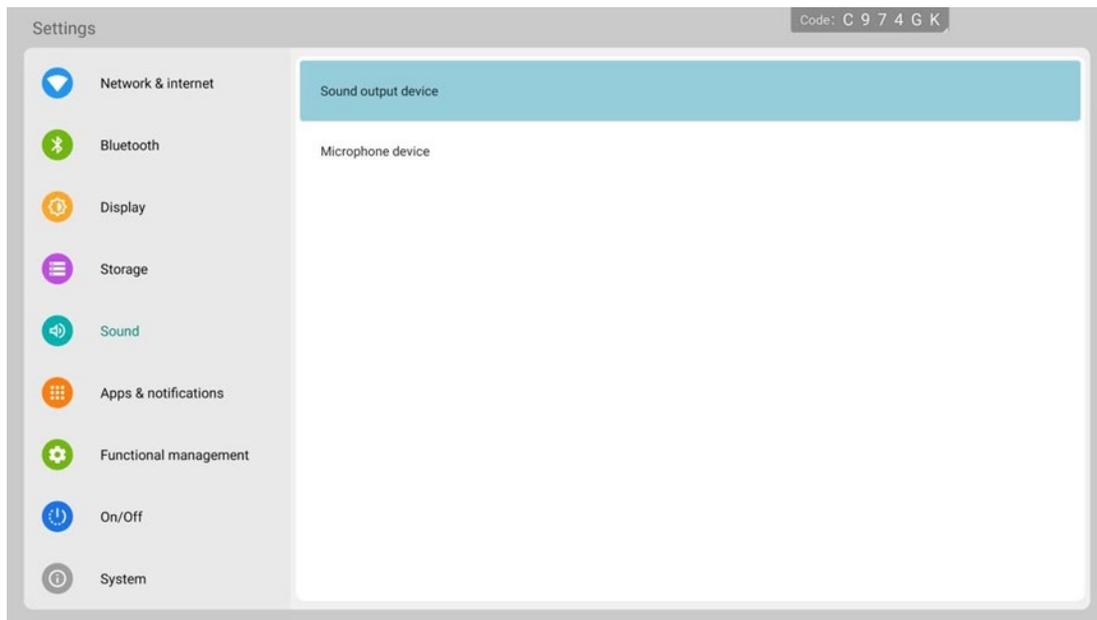
Storage

When selected, this feature displays the storage conditions of an installed stored media peripheral device such as a flash card, the amount of memory used, and free.

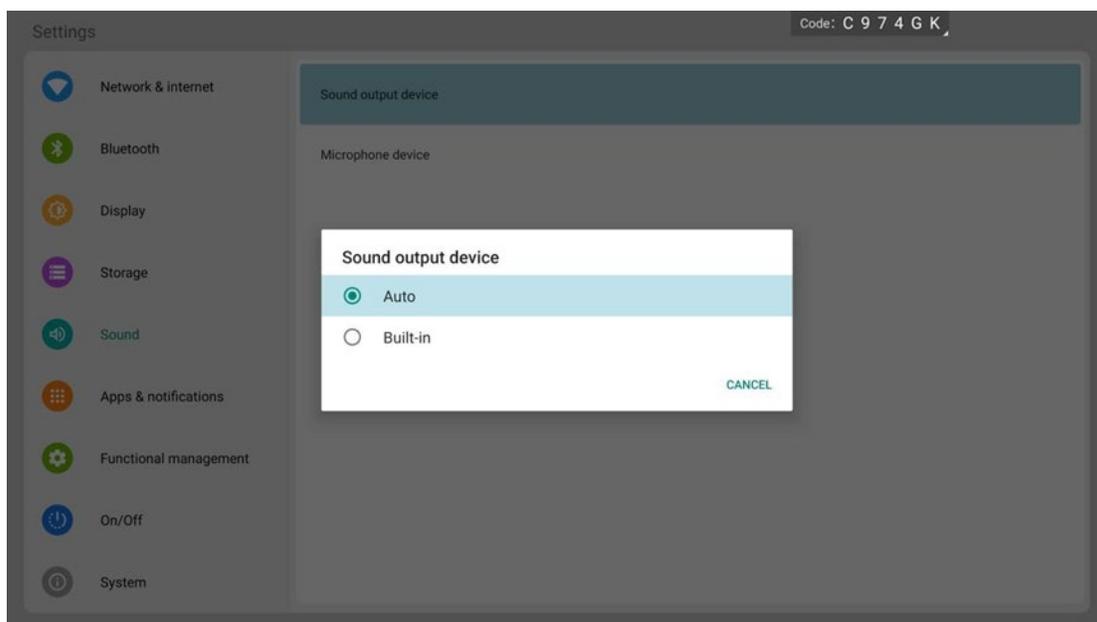


Sound

The unti provides the ability to control the Audio input and output devices. To configure the input or output device, select the option provided un the Sound settings.

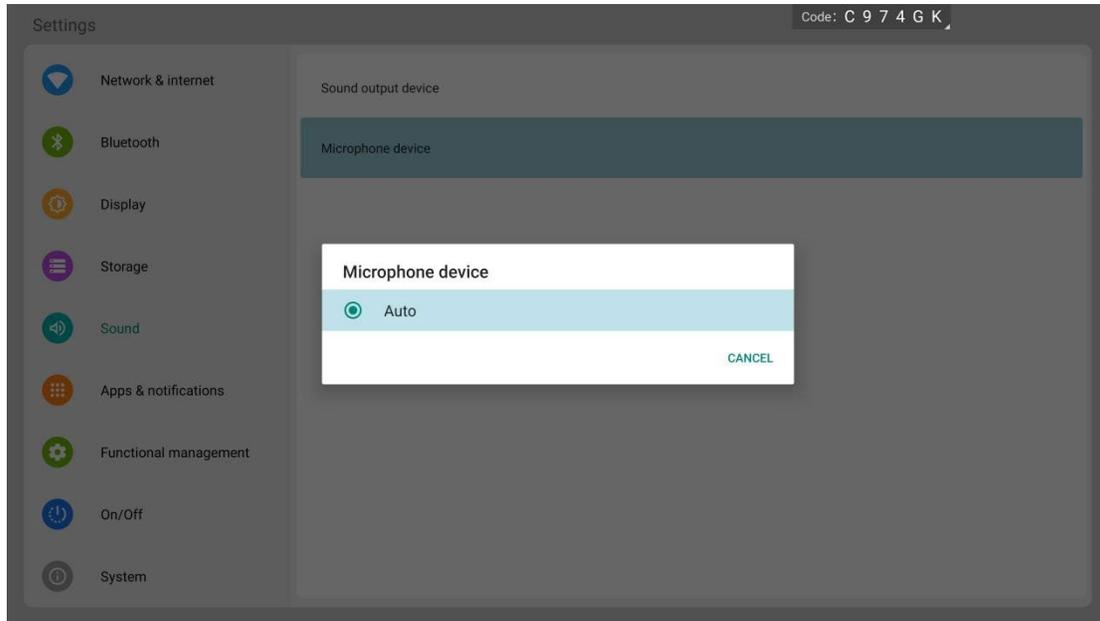


The Captivate will automatically scan for any attached audio output devices (both internal and external) and will default to the attached audio output. To select the built-in speaker, change the Sound Output Device setting.



Note: All video devices mounted will be automatically scanned. You can select a device to designate from which device the sound will be outputted.

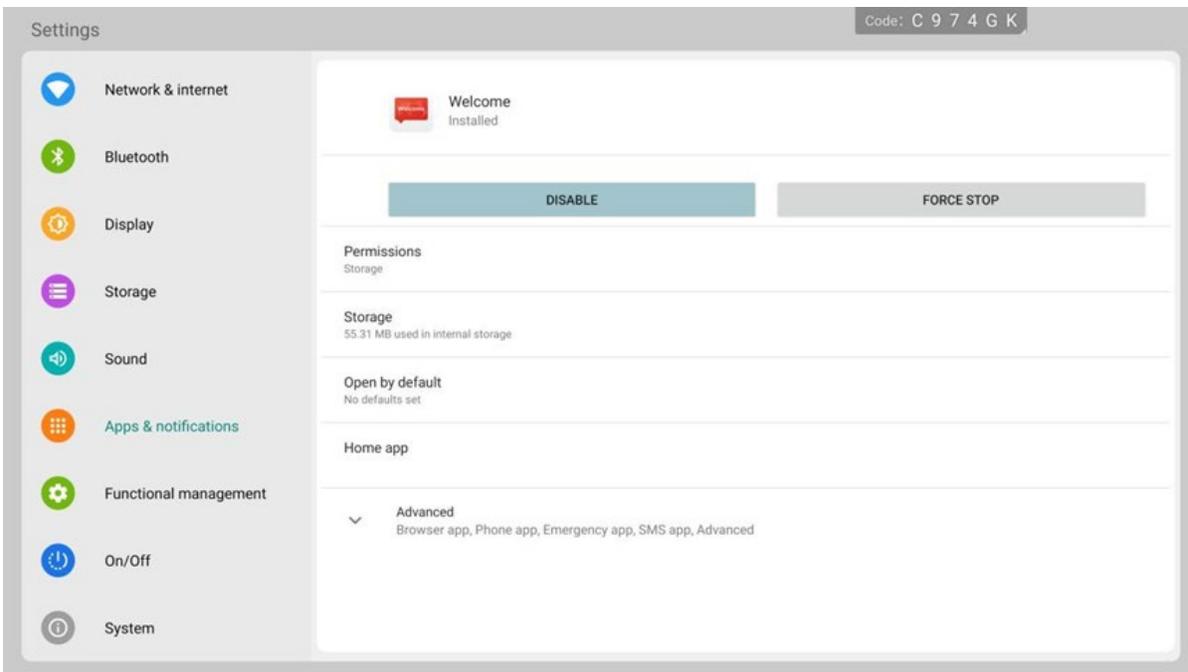
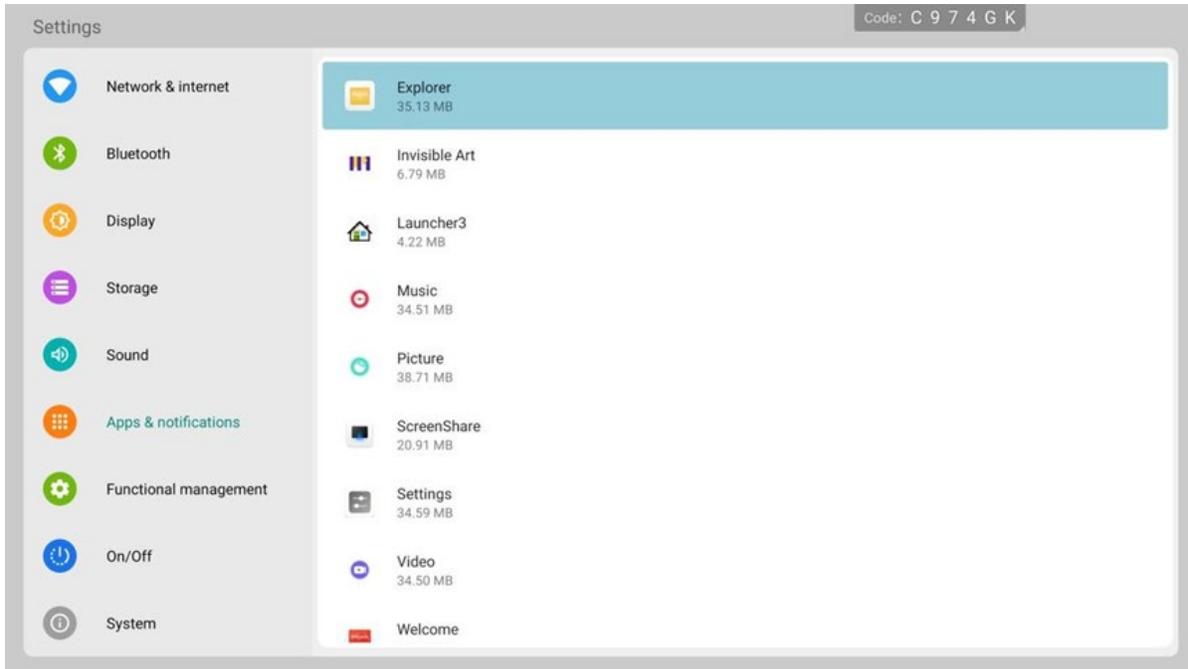
The Captivate will automatically scan for any attached audio input devices (both internal and external) and will default to the attached microphone. To select the built-in input, change the Sound Input Device setting.



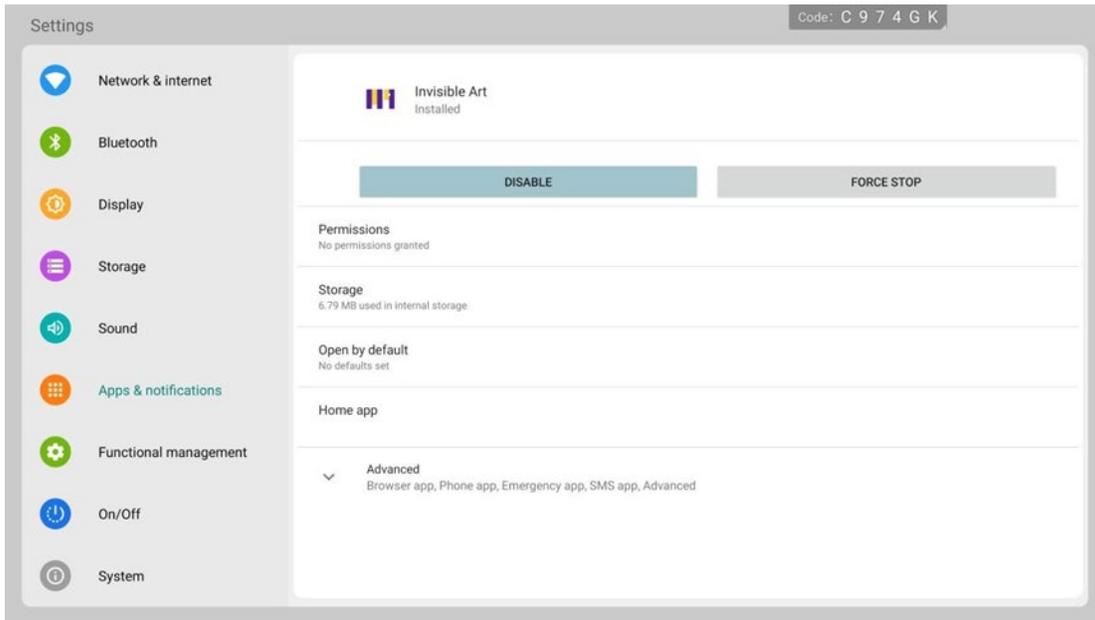
Note: All microphone devices mounted will be automatically scanned.

App Notifications

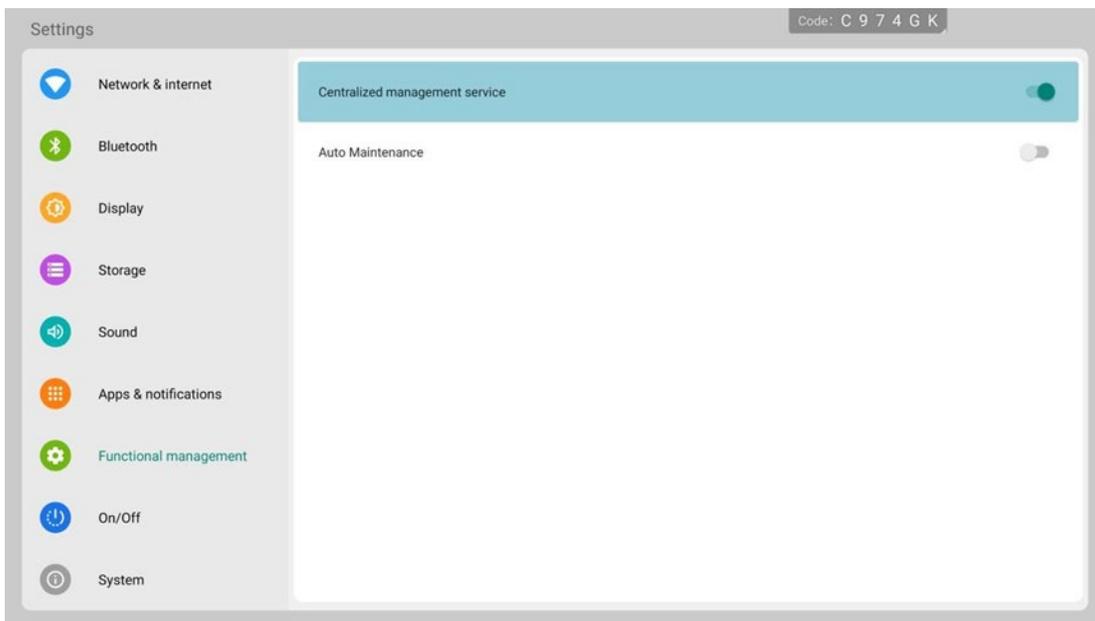
The Apps & Notifications feature will display the software apps currently installed in the system. Click an app to download or disable it.



Note: Default software apps in this system do not support unloading.



Function Management

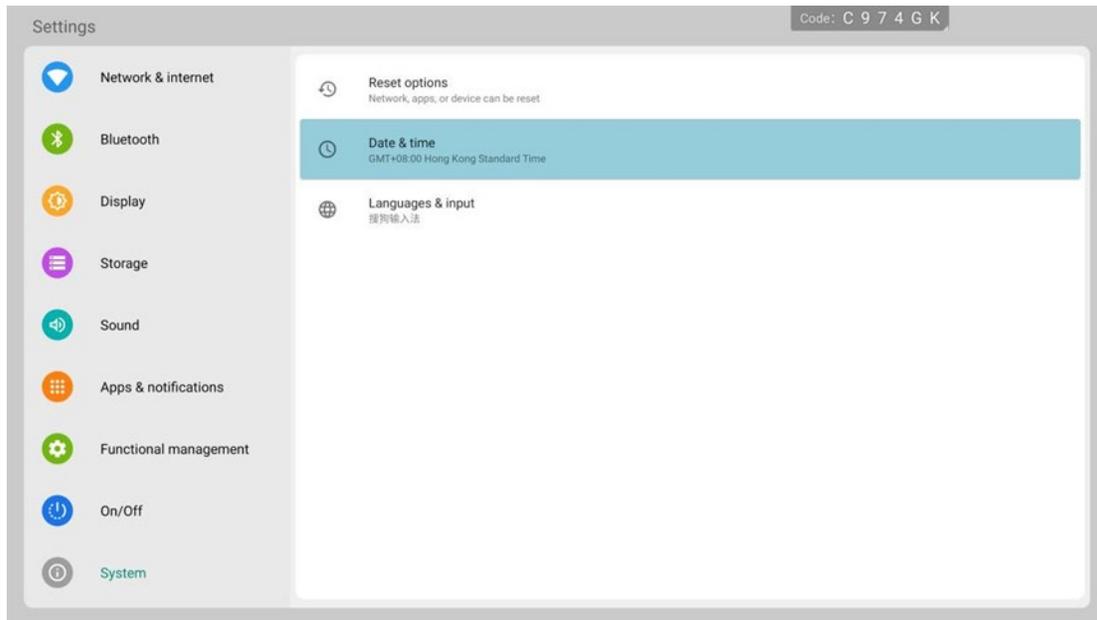


Central control service: Used to open/close central control service. You can control the integrated display remotely only when central control service is on.

System Settings

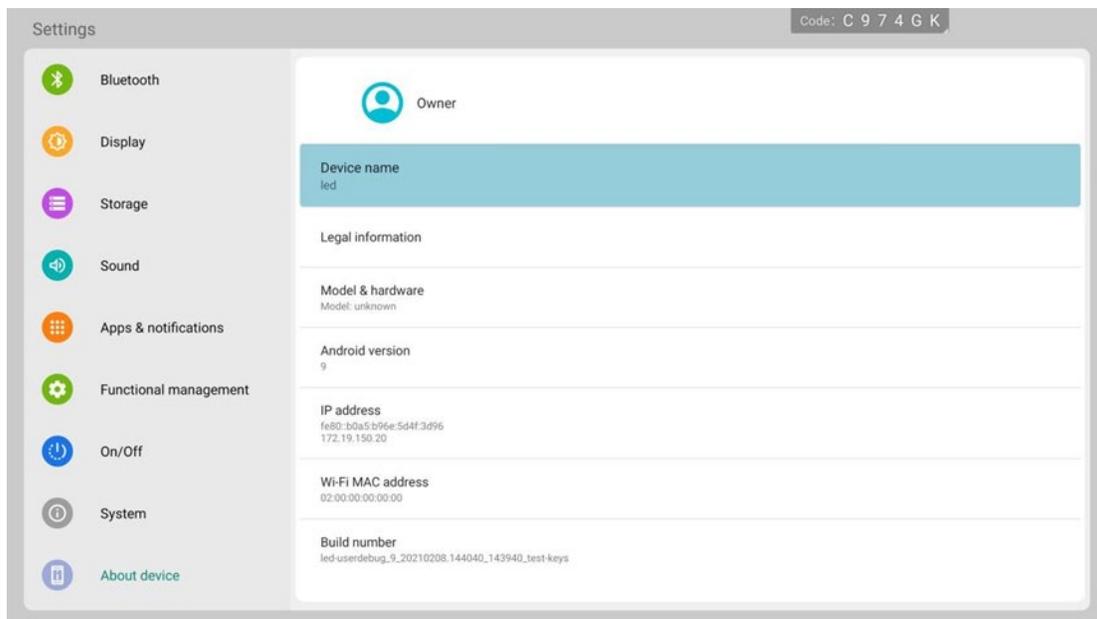
The System settings support options for

- Reset Options: Networks, Apps or device can be reset
- Date & Time: Used to reset the date and time
- Languages & Input: Used to set the languages



About the Device

Used to display information related to the Captivate.



Special Statements

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