

**SWEDX**

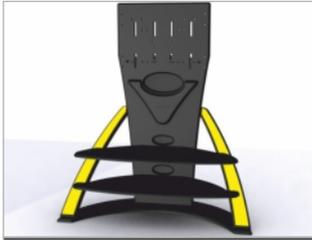


[www.swedx.com](http://www.swedx.com)

User's Guide  
SWEDX Blade  
SWB-XX-A2



SWEDX wave



SWEDX TV-Stand



SWEDX Soundbar

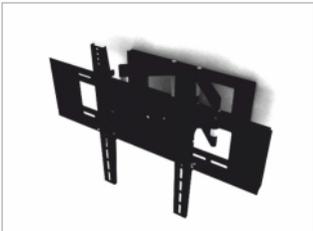


Super Slim LED-TV

SWEDX offers a wide range of accessories with professional design and functionality for Digital Signage and LED-TVs



SWEDX shelves



Wall-mount Retractable



SWEDX Matrix Screens



Wooden Wall-mount

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## **Introduction**

SWEDX introduces the thinnest kiosk display in the world, SWEDX Blade.

SWEDX Blade is optimal for displaying different types of advertisements/information. The design possibilities are unlimited thanks to support for both images and videos. The thin design reflects the elegance of SWEDX Blade. The Full HD screen ensures optimal display of the content

## **Safety precaution**

- Do not place the product on unstable places, from which it may fall off.
- Do not expose the product to extreme temperature and humid environment.
- Avoid subjecting the product to direct sunlight and other heat sources.
- Do not put the product into any liquid.
- Do not put anything inside the product, or place liquid container on it.
- In thunder rainy days (especially with lightning), please unplug the power cables.
- Do not step on the power cable, or tangle them together
- Avoid overload of the exterior electric outlet to prevent fire hazard of electric shock.
- Clean the product with dry and soft cloth.
- If your product is broken, do not repair it by yourself, but contact the maintenance personnel.
- If the remote control is left unused for a longtime, please take the batteries out and store them in dry places.
- Avoid dropping the remote control.
- If the product is installed for exhibition purpose, please do not place the overheated part on the ground or carpet to prevent accident.

Please install the product at proper position.  
Please install it under the guidance of professional staff.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment is predetermined to work constantly (unless adding switch on this equipment)

Please disconnect the power cord if this equipment will not be used for a long time.

## Basic operations

- Use AC 100-240V 50-60 Hz power outlet for the product power supply.
- If the screen of the product is not on, please press the power button on the remote control.
- If you want to shut off the product temporary, please press the power button on the remote control.
- If you want to turn off the product completely, please disconnect the power cable.
- In HDMI and VGA mode the product will enter idle state if there is no signal input within 300 seconds (HDMI) and 30 seconds (VGA). The product will turn on when the signal is received.
- The setting and tuning of picture and sound will be saved when the product is shut off, which will be working in the pre-shut off state when the product is turned on again.
- If PC signal source is used, please first set the resolution of the PC display card as the following modes: (1920x1080 60 Hz for Full HD models and 1366x768 for HD models).
- If there is progressive output of the signal used by the user, signal source with progressive output is recommended.

## Preparation

- Put the product on a stable surface.
- Do not fix the product with others fixations than those provided or suggested by the manufacturer.
- Do not place any material on the product.
- Do not block or cover the ventilation openings on the product.
- The product must be plugged with a tension source of 100-240 volts and 50-60 Hz.
- Power cord and cables must be properly routed and protected to prevent from stepping on them.
- Keep the power cord away from any heat source. Possible fire hazard.

## Heating sources and humidity

- Keep the product dry and away from humidity.
- Keep the product away from heat sources.

## Cleaning and maintenance

- Unplug the product before cleaning it. Do not use solvents or liquids to clean the product.
- Only clean the product with a soft and dry cloth.
- In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits fire or others incidents. Please contact a technical authorized by SWEDX brand.

## Departure in holidays

- Unplug the product during lightning storms or when unused for long periods of time.



### WARNING

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



### CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

### WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

## Contents

Included items are:

		
2 x CR2025 Batteries	Main unit	Base
		
Remote Control	3 x Screws	Hex Allen key

### CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



CR 2025 Battery

### CAUTION

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



CR 2025 Battery

## Inputs

### 1. AV

Input for audio/video sources

*\*Component and AV shares the same audio input*

### 2. YpBpR

Input for component sources (YpBpR)

### 3. Headphone

Output for headphone devices

### 4. Conn. B

Input for Conn. B from control buttons

**Only for use with SWEDX Wave buttons**

### 5. Conn. A

Input for Conn. A from control buttons

**Only for use with SWEDX Wave buttons**

### 6. SD Card (IM)

Input for Main memory (USB or SD-card). This input is used to play the content (photos or videos)

### 7. USB1

Input for USB 1. This input is used for firmware update and content update (see USB/SD data update)

### 8. HDMI

Input for HDMI sources

### 9. PC

Input for PC or VGA sources

### 10. PC Audio

Input for PC audio when PC input is connected

### 11. Coaxial

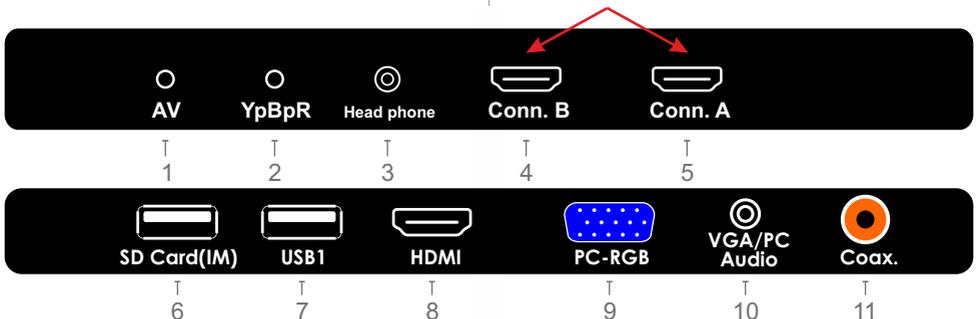
Output for digital audio signal (coaxial)

## Inputs



**CAUTION**

Do not connect any HDMI devices to the screen through Conn. A or Conn. B. This may cause damage to the LED screen and the HDMI device. Conn. A and B are exclusively intended to be connected to SWEDX Wave buttons.



## Remote Control Notice

The remote control included is based on 2.4 GHz and infrared. To switch between 2.4 GHz and infrared do the following:

Press and hold **1** + **3** for 5 seconds. The



red LED lamp will flash and alter the current mode. When pressing any key on the remote control the correspondent LED lamp will lit. When the LED lamp is red then the remote is in 2.4 GHz mode. When the LED lamp is blue then the remote is in Infrared mode.

Recent screens models from SWEDX are all based on 2.4 GHz while older screen models are based on Infrared. This remote control is compatible with both models.

When the remote is in 2.4 GHz mode it can be used without targeting the screen since the receiver is built in. Each screen has a pre-configured remote control meaning that if you have several screens the remote control will not function on each other.

If for some reason you need to re-program the remote with the screen (in this case the Blade) do the following

1. Connect the screen (in this case the Blade) to power outlet

2. Press **0** + **OK** buttons on the remote control simultaneously for about 5 seconds.

The RED lamp on the top edge of the remote will flash indicating that the remote is programmed with the particular screen.

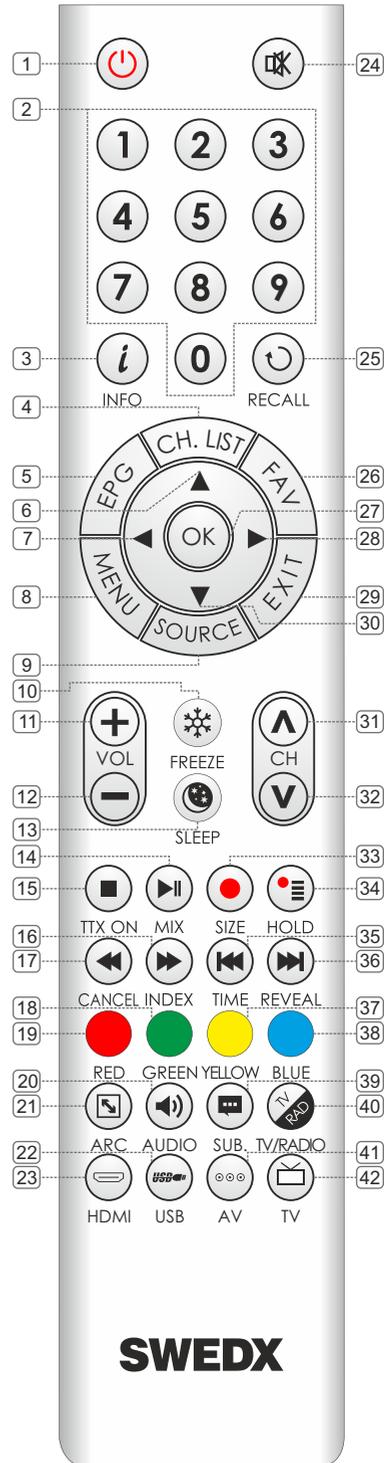


## Remote control buttons

1. On/Off button
2. Number buttons for direct channel access
3. Display additional information
4. List TV-channels
5. EPG (Electronic Program Guide)
6. Navigation button *UP*
7. Navigation/adjust button *LEFT*
8. Menu display. In OSD sub-menu press to access previous menu
9. Available sources selection
10. Picture freeze
11. Volume increase
12. Volume decrease
13. Enter sleep mode in certain chosen time
14. Start/Pause play, Start/Paus time shift/alter Teletext mix
15. Stop play/activate Teletext
16. Fast forward/Teletext index
17. Fast backward/ Teletext cancel
18. Fast-text topic selection in Teletext *GREEN*
19. Fast-text topic selection in Teletext *RED*
20. Choose Audio/ language in DTV/USB media player
21. Aspect Ratio selection
22. Shortcut to USB
23. Shortcut to HDMI1,2,3
24. Mute the built-in speakers
25. Previous TV channel in DTV/TV
26. Display favorite channels list

27. Confirm/activate button
28. Navigation/adjust button *RIGHT*
29. Exit the OSD
30. Navigation button *DOWN*
31. Next channel. When the channel list is displayed, it scrolls down to next page in the list
32. Previous channel. When the channel list is displayed, it scrolls up to previous page in the list
33. Instant Recording/ Teletext size selection
34. Display Recorded List/Hold Teletext
35. Previous Title/Display time in Teletext
36. Next Title and Reveal Teletext
37. Fast-text topic selection in Teletext *Yellow*
38. Fast-text topic selection in Teletext *Blue*
39. Activate subtitles in DTV/USB media player
40. Alter TV/Radio Channels mode
41. Shortcut to AV
42. Shortcut to DTV/TV

*Note: This remote control is used for several devices. Apply the functions which are compatible with the device you have purchased.*



## Main Operations

### Turning On And Off



Press Power button on the remote control or the On/Off button on the control buttons. The product will turn on and will be ready to be used.



### Select Source

Press Source button on the remote control. Then you can see the source list menu shown below.

Press Navigation Up/down button on the remote control to select the source and confirm by pressing Enter.

Input Source
AV
YPBPR
PC-RGB
<b>HDMI</b>
USB1
SD Card (IM)
OK

## Volume Control

Press VOL+ / VOL- button on the remote control to adjust the volume level.

Press MUTE button on the remote control when you need to mute the sound.



## OSD Menu Operation

- Press **MENU** button on the remote control to access the OSD Menu. Pressing the same button again will move you backward in the OSD structure.
- Press **ENTER** button to confirm/select.
- Use **LEFT & RIGHT** buttons to navigate or change the parameters of the current sub-menu.
- Use **UP & DOWN** buttons to navigate in the OSD Menu.
- Press **EXIT** button to exit the OSD Menu.



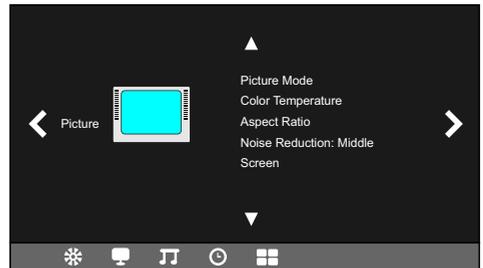
## OSD Menu Structure

- OSD (On Screen Display) allows users to control or adjust various features and settings in accordance with his/her preferences.
  - Press the **MENU** button on the remote control to see the main OSD menu.



### OSD Menu Operation:

- **Main Menu:** Press the **MENU** button on the remote control to enter the main OSD menu. First, choose Main menu item you need with the buttons ◀ & ▶.  
To select a Main menu items, just press Enter or Navigation button ▼ on the Remote Control.
- **Sub Menu:** Each menu item has its own sub menu items to set.
- **Sub Menu items:**
  - A: If there is no value to adjust it means there is a sub menu which you can access by pressing Enter and modify the menu values. Select sub-menu item with ▲ & ▼ buttons on the remote control and press Enter button to enter the submenu or change the value.
  - B: If there is no ▶ part, the item has adjustable values. Use the ◀ & ▶ buttons to adjust the values.
  - C: If the sub-menu item is grey colored, it means this item is not available in the particular mode.



## Menus in USB/SD Card (IM) Mode

When the device is in USB/SD Card (IM) modes, the OSD Menu differ from OSD Menus in all other modes such as HDMI, AV, PC-RGB and YPBPR.



### PLAY SETTINGS MENU

#### FUNCTION MODE

**Option: Wave Key, Wave Key HDMI, Simple**

Choose the function mode of the product. 3 function modes are available. For SWEDX Blade please choose **Simple** Mode.

Refer to pages 15-17 function modes for details.

#### MEDIA TYPE

**Options: Movie, Picture**

Choose if the product will use movies or pictures to be displayed.

#### SLIDE MODE

**Options: 0-20**

The slide mode will decide the transition effect used when sliding pictures. 21 modes are available.

#### SLIDE TIME

**Options: 5sec, 15sec, 30sec, 1min, 5min, 10min, 30min, 1hour, 3hours, 12hours, 24 hours.**

The slide time will decide the time duration before next sliding occurs.

#### BG MUSIC

**Options: On, Off**

In **Simple** mode, you can activate BG MUSIC to play audio in the background while displaying the images.

#### PICTURE SCALING

**Option: Original, Full**

Choose the picture scaling.

Original will display the image according to its resolution without scaling.

Full will Scale the image to full screen.

### **Important Notice**

In order for the modifications in settings and functions to apply the device will restart automatically when changing the Function Mode. This will happen when you exit the OSD Menu.

## ROLL SETTING

### Options:

Roll Text: On, Off

Text Color: White, Yellow, Blue, Red, Black

BG Color: Yellow, Red, Blue, Transparent

Roll Speed: Low, Middle, High

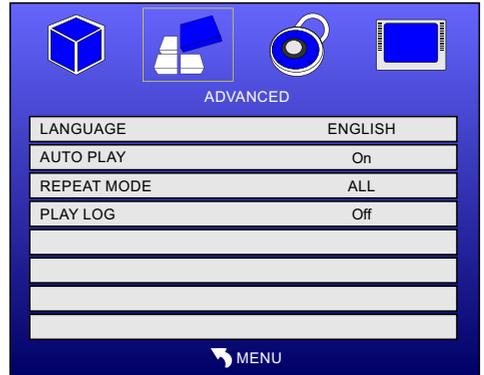
ROLL SETTING	
ROLL TEXT	Off
TEXT COLOR	WHITE
BG COLOR	BLUE
ROLL SPEED	MIDDLE

In all modes it is possible to display text rolling at the screen's bottom.

- Create a text file and label it **Telop.txt**
- Copy the file to the internal memory
- Activate Roll Text (ON)

In the Roll Setting you can choose the text color, background color (or transparent) and the rolling speed using the options above.

In order to display the characters correctly the text file should be saved in **Unicode** encoding



## ADVANCED MENU

### LANGUAGE

**Option: English, Japanese, Chinese**

Choose the OSD language

### AUTO PLAY

**Options: On, Off**

In **Simple** mode, choose to start displaying the picture automatically (On) or start displaying the pictures manually (Off).

### REPEAT MODE

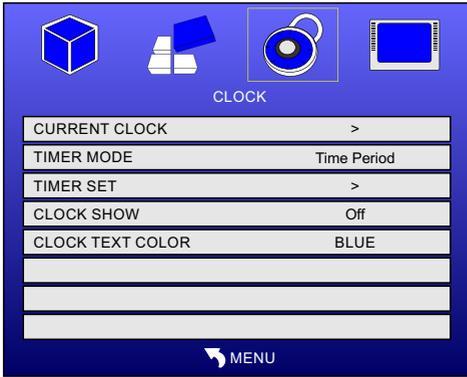
**Options: All, Once, Cancel**

In Photo Frame mode, choose to repeat the picture displaying, All for continuous repeating, Once for one time repeating, Cancel to not repeat the displaying.

### PLAY LOG

**Options: On, Off**

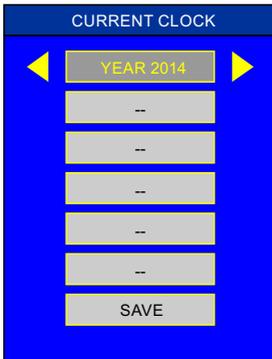
When activated (On) a log file will be created containing information about the displayed files with time stamp



### CLOCK MENU

The device is equipped with built-in battery to save the time information even if the device is disconnected from power source. The device is also equipped with advance timer functions with up to 5 timer sets.

### CURRENT CLOCK



Set the current time in Year, Month, Minutes and Seconds. Setting correct time is essential in order to use the timer function.

### TIMER MODE

**Options:**

**Off**

**Once**

**Everyday**

**Time Period** (in the time period it is possible to set 5 different timer sets for each day of the week)

The timer mode will define when the timer will be active. For example if you choose Every Day then the timer will be active turning On and Off the product daily according to the Timer Set settings.

### TIMER SET



The timer set will define the time when the device will turn On and Off.

Up to 5 timer sets can be defined.

● Define the Timer sets according to the instructions below:

● Choose the Timer set (1-5)

● Choose to activate the current chosen set by turning it On

● Define the ON time in hours and minutes

● Define the OFF time in hours and minutes

### CLOCK SHOW

**Options: Off, Time, Date**

The Clock Show will display the current time in the upper left corner of the screen.

Off: No time will be displayed

Time: The time will be displayed in the following format:

**HH:MM**

Date: The date and the time will be displayed in the following format:

**YYYY MM DD HH:MM**

### CLOCK TEXT COLOR

**Options: White, Black, Red, Blue, Yellow**

Choose the color for the clock text.





## PICTURE&OTHERS MENU

### BRIGHTNESS

Adjust the brightness between 0-100.

### CONTRAST

Adjust the contrast between 0-100.

### COLOR

Adjust the color intensity between 0-100.

### SHARPNESS

Adjust the sharpness between 0-100.

### ASPECT RATIO

**Options: Auto, 16:9, 4:3**

Choose the aspect ratio for the displayed content.

### OSD ROTATE

**Options: Landscape, Portrait**

Landscape will display the OSD menu in horizontal mode.

Portrait will display the OSD menu in vertical mode which is suitable in case of rotating the screen.



Landscape



Portrait

## USB/SD DATA UPDATE

**Option: On, Off**

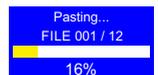
The device is equipped with 2 USB ports (SD Card (IM) and USB 1).

The **SD Card (IM)** port is defined to host the storage device (USB Flash memory or any other storage device) that will contain the media (videos or photos) that will be displayed on the screen.

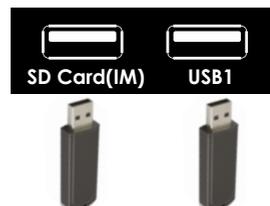
The **USB 1** port is defined to host the storage device (USB Flash memory or any other storage device) that will contain the media (videos or photos) that will be copied to the storage device connected to the SD Card (IM). This port is also used to update the device firmware.

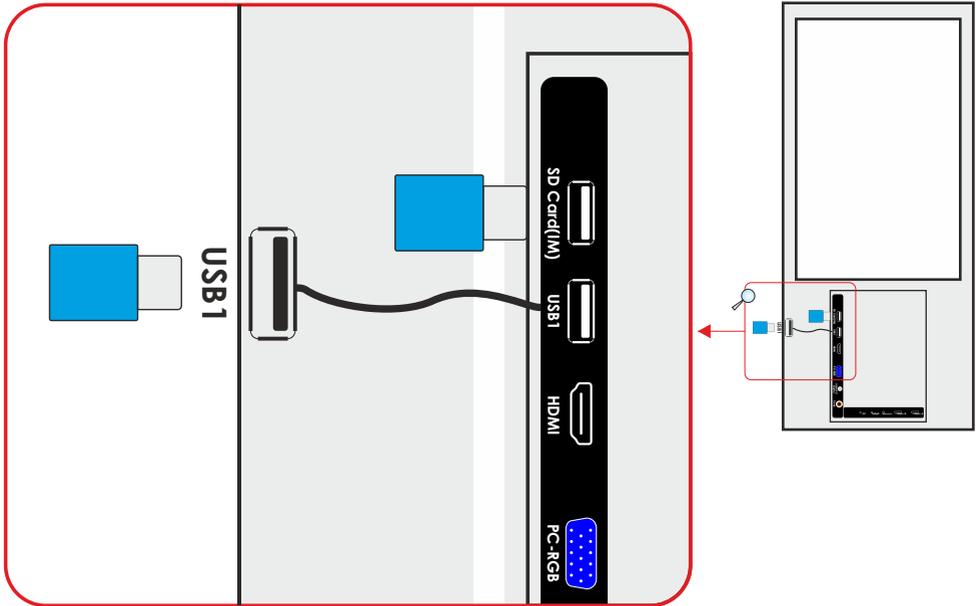
To copy/update new files from **USB 1** to the **SD Card (IM)** follow the following steps (storage device should be connected to the SD CARD (IM) memory at this stage:

- Activate the USB/SD Data Update (On)
- Create a TEXT file and label it **Autocopy.txt**, the file should be empty
- Copy the **Autocopy.txt** file and all other files you want to transfer to **SD Card (IM)** to a USB flash memory
- Insert the USB flash memory to **USB 1** input
- Restart the device (Power OFF and then Power ON)
- SD DATA UPDATE window will appear, choose YES to start the update procedure
- In the new window choose YES to format the storage device connected to SD Card (IM) port
- When the formatting is completed the device will start copying the files from the USB 1 to SD Card (IM)
- When the copying is completed deactivate the SD/USB Data Update by turning it Off and remove the storage device from USB 1



See next page for illustration how to use this function with SWEDX Blade optimally





### **Storage device protection**

The external USB port located at the Blade side (see illustration above) is connected to the USB 1 port in the Blade controller and is intended to be used to copy files to the storage device connected to the SD Card (IM) port.

Since the storage device connected to SD Card (IM) port is located inside the Blade then it is safe and cannot be accessed without authorization to ensure the function of the product and avoid sabotage.

Follow the procedure stated on the previous page to copy files from the external USB port to the storage device connected to the SD Card (IM) port.

## Description of SWEDX Simple (SD Card (IM))



In Simple mode you can use the screen to display a play list of images or videos. The following features are available:

- You can create a play list of images or videos to be displayed
- You can choose the duration time for the images (only for images)
- You can choose the transition effect when sliding the images (only for images)
- You can choose to have background music
- You can choose to display marquee text
- You can choose to display date and time

To create a play list follow the steps below:

In the play list displayed on the screen mark the images you want to add to the play list by marking the image file and pressing OK on the remote control. When the image is marked a CHECK icon will appear to the left of the file name.



You can mark all images by pressing the GREEN button on the remote control.



You can delete all markings by pressing the RED button on the remote control.



When you have marked all images you want to add to the play list press the YELLOW button on the remote control to save the list.



Press EXIT button on the remote to start displaying the play list.



PLAY SETTINGS	
FUNCTION MODE	SIMPLE
MEDIA TYPE	PICTURE
SLIDE MODE	0
SLIDE TIME	5sec
BG MUSIC	On
PICTURE SCALING	FULL
PICTURE ROTATE	90
ROLL SETTING	>

MENU

### PLAY LIST

Return

Folder

image1.jpg

image2.jpg

image4.jpg

image5.jpg

image6.jpg

DEL ALL ADD ALL Save 1 / 1

### Supported file formats and codecs

The built-in media player (in USB 1 or SD Card (IM) mode) supports the following file formats:

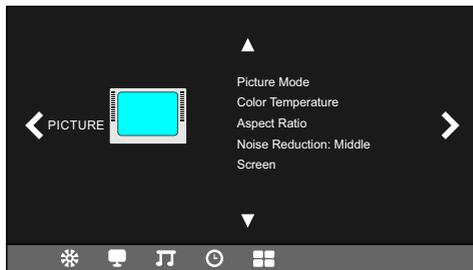
	Format	Video codec	Audio codec	Resolution	Frame Rate	Mbit/s	
Video	AVI	MJPEG	Mp3, WMA, AAC, Mp2, PCM	1080p@30fps	23.976~30	≤ 10Mbps	
		DIVX 3.11/DIVX4/DIVX5				≤ 10Mbps	
		XVID/MPEG-2/MPEG4/H.264				≤ 20Mbps	
	Mp4	MPEG-2/MPEG4/H.264				MPEG2	≤ 40Mbps
	TS	MPEG-1/MPEG-2					≤ 20Mbps
	TRP						
	MPG						
	MOV	MPEG-4/H.264				≤ 20Mbps	
	MKV						
	DAT	MPEG-1				Mp2	352x288
VOB	MPEG-2	720x576					

	Format	Max resolution	Recommended resolution	Colors
Image	BMP	9600x9600 px	1920x1080 px	16, 256, 16 bit, 24 bit, 32 bit
	JPEG	15360x15360 px	1920x1080 px	
	PNG	9600x6400 none interlace 1200x800 interlace	1920x1080px	

Audio	Mp3	
	WMV	
	M4A, AAC	

## Menus in AV, YPBPR and HDMI mode

### PICTURE MENU



#### PICTURE MODE

In this menu you can choose the picture settings. Choose between 3 predefined settings (Standard, Mild, Dynamic) or define your own settings under the User mode. The values that can be adjusted are:

**Contrast** between 1-100

**Brightness** between 1-100

**Color** between 1-100

**Sharpness** between 1-100

**Tint** between 1-100 (only in NTSC signal)

#### COLOR TEMPERATURE

In this menu you can choose the color temperature settings. Choose between 3 predefined settings (Standard, Warm, Cool) or define your own settings under the User mode. The values that can be adjusted are:

**Red** between 1-100

**Green** between 1-100

**Blue** between 1-100

#### ASPECT RATIO

In this menu you can choose the aspect ratio settings. The following predefined aspect ratios are available:

**Auto**<sup>1</sup>

**4:3**

**16:9**

**Zoom1**<sup>1</sup>

**Zoom2**<sup>1</sup>

**Just Scan**<sup>2</sup>

**Panorama**

**Point to point**<sup>2</sup>

1. Not available in PC-RGB mode.

2. Available only in HDMI mode.

#### NOISE REDUCTION

In this menu you can choose the settings for noise reduction. Choose between

**Off**

**Low**

**Middle**

**High**

### Default

#### SCREEN

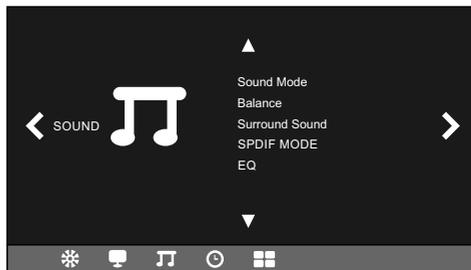
In this menu you can choose the screen settings when the device is in **PC-RGB** mode. The values that can be adjusted are:

**Horizontal Position**

**Vertical Position**

**Size**

**Phase**



#### SOUND MENU

##### SOUND MODE

In this menu you can choose the sound settings. Choose between 4 predefined settings (Standard, Music, Movie, Sports) or define your own settings under the User mode. The values that can be adjusted are:

**Treble** between 1-100

**Bass** between 1-100

##### BALANCE

In this menu you can choose the sound balance between Left and Right speakers.

##### AUTO VOLUME

Not supported in this device

##### SURROUND SOUND

In this menu you can choose the surround sound settings. Choose between:

**Off**

**Surround**

**SRS TrusSurround XT**

##### SPDIF MODE

In this menu you can choose how the digital audio signal is sent out from the device through the COAX. (output 11). Choose between:

**Auto**

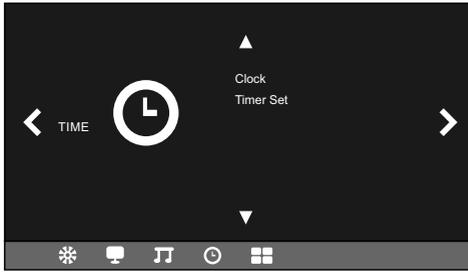
**PCM** (Pulse-code modulation)

##### EQ

In this menu you can adjust the balance between sound frequencies. You can adjust the following:

**120Hz, 500Hz, 1.5KHz, 5KHz, 10KHz**

## TIME MENU



### CLOCK

In this menu you can set the device's time. It is essential to set the correct time in order to use the timer function.

### TIMER SET

**Options:**

**Options:**

**Off**

**Once**

**Everyday**

**Time Period**

***Refer to page 12 for Timer Set***

## OPTION MENU



### LANGUAGE

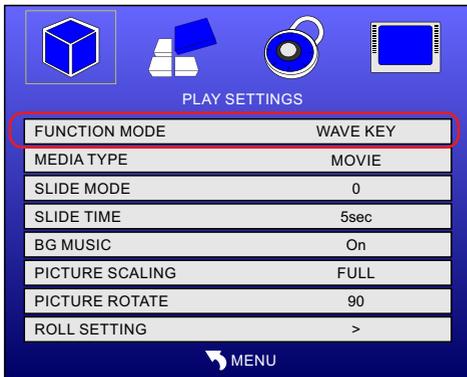
Choose the language for the OSD Menu.

### RESTORE FACTORY DEFAULT

This menu will restore all settings to the factory settings and erase all adjustments made by the user. When using this option you will be asked for confirmation to restore the settings.

## Description of SWEDX Wave Key

**Not applicable for SWEDX Blade**



Wave is a new innovative way to attract audiences. It is a combination of a LED screen and 8 control buttons. Each button is associated with a video/image file stored on the Micro SD Card (internal memory)

Touching the button or waving the hand above the buttons will load and display the associated video/image automatically. When the video displaying is completed SWEDX wave will load the main video/image and display it repeatedly until a button is interacted.

Thanks to SWEDX Wave technology the buttons can also be placed behind any material such as, glass, fabric, wood etc. The interaction is still there creating Jaw-dropping effect.

SWEDX wave applies to wide range of business field such as exhibitions, banks, hotels, restaurants, travel agencies etc. In fact the list is endless of ideas of using SWEDX wave to display products and services and attract all kind of audiences and customers.

Activate Wave Mode:

To activate the device to function in Wave Key mode follow these steps:

Press **SOURCE**

Choose **SD Card (IM)**

Press **OK**

Press **MENU**

Choose **PLAY SETTINGS** menu

Choose **FUNCTION MODE**

Change with **ARROWS** or **OK** button to **WAVE Key**

Exit the **MENU**

## SWEDX Wave Key operations

1. Create 9 videos/images files and label it according the list below.

The main video/image file which is displayed and repeated continuously until a control button is interacted should be labelled

**00.\*\*\***

(\*\*\* is the file format which can be AVI, MPG or other supported video files, or JPG, GIF, PNG for image files (see the supported file list).

The other video files should be labelled as below

**01.\*\*\***

**02.\*\*\***

**03.\*\*\***

**04.\*\*\***

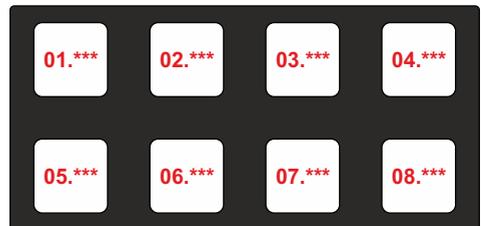
**05.\*\*\***

**06.\*\*\***

**07.\*\*\***

**08.\*\*\***

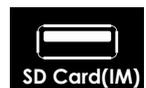
The video/image files are associated with the control buttons according to the drawing below



The video/image files must be copied to the **ROOT** of an USB Flash Memory.

While displaying a video/image associated to a control button you can **PAUSE** the displayed video/image by touching or wave above the associated button. To **RESUME** displaying the video/image touch or wave above the same button again.

To display another video/image just touch or wave above any control button (it is not necessary to wait until the current video/image displaying is completed).



**Description of SWEDX Wave Key HDMI**  
**Not applicable for SWEDX Blade**



Wave is a new innovative way to attract audiences. It is a combination of a LED screen and 8 control buttons. Each button is associated with a video/image file stored on the Micro SD Card (internal memory)

Touching the button or waving the hand above the buttons will load and display the associated video/image automatically. When the video displaying is completed SWEDX wave will load the main video/image and display it repeatedly until a button is interacted.

Thanks to SWEDX Wave technology the buttons can also be placed behind any material such as, glass, fabric, wood etc. The interaction is still there creating Jaw-dropping effect.

SWEDX wave applies to wide range of business field such as exhibitions, banks, hotels, restaurants, travel agencies etc. In fact the list is endless of ideas of using SWEDX wave to display products and services and attract all kind of audiences and customers.

**Activate Wave Key Mode:**

- To activate the device to function in Wave Key HDMI mode follow these steps:
- Press **SOURCE**
- Choose **SD Card (IM)**
- Press **OK**
- Press **MENU**
- Choose **PLAY SETTINGS** menu
- Choose **FUNCTION MODE**
- Change with **ARROWS** or **OK** button to **WAVE Key HDMI**
- Exit the **MENU**

**SWEDX Wave Key HDMI operations**

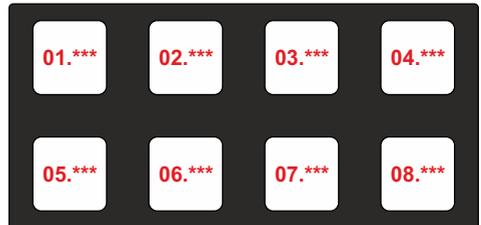
The difference between **Wave Key** and **Wave Key HDMI** is that the main content will be displayed from and HDMI source connected to the HDMI port instead of the storage device connected to the SD Card (IM) port. When interacting a key the associated image/video stored on the storage device will be displayed and after that the screen will switch to the HDMI port and display what is connected to it.

1. Connect a HDMI device to the HDMI port and start it (HDMI device can be a computer, android dongle, DVD player etc.
2. Create 8 videos/images files and label it according the list below.

**01.\*\*\* 02.\*\*\* 03.\*\*\* 04.\*\*\***  
**05.\*\*\* 06.\*\*\* 07.\*\*\* 08.\*\*\***

(\*\*\* is the file format which can be AVI, MPG or other supported video files, or JPG, GIF, PNG for image files (see the supported file list).

The video/image files are associated with the control buttons according to the drawing below



The video/image files must be copied to the ROOT of an USB Flash Memory. While displaying a video/image associated to a control button you can PAUSE the displayed video/image by touching or wave above the associated button. To RESUME displaying the video/image touch or wave above the same button again.

To display another video/image just touch or wave above any control button (it is not necessary to wait until the current video/image displaying is completed).



## **Warranty and Service**

The following terms apply only to new "in the original carton" SWEDX products marketed and distributed by SWEDX, which are purchased and used by the original consumer purchaser.

Depending on the model, your terms and conditions may be different from those shown below, and this information is subject to change without prior notice. Unless specifically stated otherwise, used and reconditioned products that are resold have no warranty from SWEDX and are considered sold "AS-IS", however, the selling dealer may offer additional service options.

### **Warranty for SWEDX products:**

Check with your dealer for the warranty period.

#### **What the warranty covers:**

SWEDX warrants your SWEDX display(s) against defects in material and workmanship during the warranty period from SWEDX factory delivery date shown in the shipping documents. If a product proves to be defective in material or workmanship during the warranty period, SWEDX will, at its sole option repair or replace the product with a similar product, provided the purchaser adheres to certain return authorization procedures and guidelines. SWEDX reserves the right to charge customer in case of warranty conditions not are fulfilled.

#### **Who the warranty protects:**

This warranty is valid only for the first purchaser.

#### **What the warranty does not cover:**

1. Any product which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
  - A. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
  - B. Repair or attempted repair by anyone not authorized by SWEDX.
  - C. Any damage of the product due to shipment.
  - D. Removal or installation of the product.
  - E. Causes external to the product, such as electric power fluctuations or failure.
  - F. Use of supplies or parts not meeting SWEDX specifications.
  - G. Normal wear and tear.
  - H. Any other cause which does not relate to a product defect.
3. Cosmetic damage by purchaser, such as markings, discoloration, scratches, dents, anti-theft devices markings, gouges or any

other defacement.

4. Physically damaged products by purchaser, such as broken PCB, Housing, damaged LED Module.
5. No Defect Found (product returned to SWEDX as defective but failure is not duplicated by SWEDX's test method.)
6. The product is not in accordance with the fault in the application
7. Timber is a lifelike natural material which can cause some little changes in the precision of the produced product such as small openings line beside the connecting point and some other small changes which are out of SWEDX control and don't make any effect for the product functionality.

### **Dead on Arrival (DOA)**

If the product fails within the manufacturer's DOA period, a replacement product will be offered.

### **Before contacting us:**

In many cases, your product may not need repair. Before you contact us, please consult the troubleshooting section in your user's manual or SWEDX's FAQ web pages at <http://www.swedx.com> to see if you can easily remedy the problem yourself.

**How to get service:**

For information on obtaining warranty service, contact SWEDX dealer (the place where you bought your product) in first choice. If for any reason you can not contact your dealer, please contact SWEDX Customer Service by visiting <http://www.swedx.com>.

**SWEDX technical support services:**

During the period of product warranty, we support your basic configuration, setup and troubleshooting questions, and when required, we provide you with all instructions on how to return your product for repair. For support inquiries, please visit <http://www.swedx.com>.

SWEDX reserves the right to make final decisions regarding problem determination and the appropriate service option. Exchange units assume the remaining warranty of the original product. Please refer to your SWEDX Limited Warranty Statement for complete terms and conditions, as some models have other terms and conditions. Some limitations and restrictions apply and these programs are subject to change without prior notice.

**Limitation of liability**

If your SWEDX product fails to work as warranted above, your sole and exclusive remedy shall be repaired or replaced. SWEDX's maximum liability under this limited warranty is expressly limited to the lesser of the price you have paid for the product or the cost of repairing or replacement of any hardware components that malfunction in conditions of normal use. SWEDX is not liable for any damages caused by the product or the failure of the product to perform, including any lost profits or savings or special, incidental, or consequential damages. SWEDX is not liable for any claim made by a third party or made by you for a third party.

This limitation of liability applies whether damages are sought, or a claim made, under this limited warranty or as a tort claim (including negligence and strict product liability), a contract claim, or any other claim. This limitation of liability cannot be waived or amended by any person. This limitation of liability will be effective even if you have advised SWEDX.

**SWEDX**