PHILIPS

Screeneo 3.0

Full HD projector

HDP3550

User Manual

Register your product and get support at
www.philips.com/welcome

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Overview

Dear customer

Thank you for purchasing our projector.

We hope you enjoy your device and its many functions!

About this user manual

With the quick start guide that is supplied with your device, you can start using your device quickly and easily. Detailed descriptions can be found in the following sections of this user manual.

Read the entire user manual carefully. Follow all safety instructions in order to ensure proper operation of your device **(see General safety information on page 4)**. The manufacturer accepts no liability if these instructions are not followed.

This user manual describes several versions of the product.

Symbols used

Notice

Troubleshooting

This symbol designates tips that will help you to use your device more effectively and easily.

CAUTION!

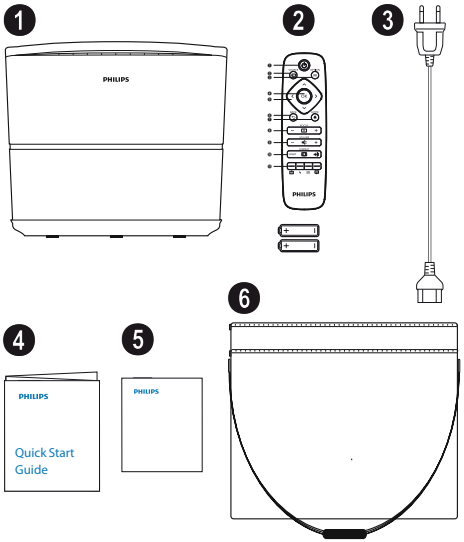
Damage to the device or loss of data!
This symbol gives warning of damage to the device and possible loss of data. This damage can result from improper handling.

DANGER!

Danger of personal injury!
This symbol gives warning of danger of personal injury. Physical injury or damage can result from improper handling.

What's in the box

1. Projector
2. Infrared remote control (with two AAA batteries)
3. A/C power cable
4. Quick start guide
5. Warranty card
6. Transport bag (depending on model)



Customer service centre

You can find the support hotline in the warranty card or online:

Web: www.philips.com/support

Mail: support.service@xgem.com

International Phone: +43 1 66155 5129

Please ask your provider for international call costs!

1 General safety information

Do not make any changes or settings that are not described in this user manual. Physical injury or damage to the device or loss of data can result from improper handling. Take note of all warning and safety notes indicated.

Setting up the device

The device is for indoor use only. The device should be placed securely on a stable, flat surface. Position all cables in such a way that no one will stumble on them, thus avoiding possible injuries to persons or damage to the device itself. The device shall not be installed on bare ground.

Do not plug in the device in moist rooms. Never touch the main cable or the main connection with wet hands.

Never operate the projector immediately after moving it from a cold location to a hot location. When the device is exposed to such a change in temperature, moisture may condense on the crucial internal parts.

The device must have sufficient ventilation and may not be covered. Do not put your device in closed cabinets or boxes.

Do not place the device on soft surfaces such as tablecloths or carpets and do not cover the ventilation slits. Otherwise the device could overheat or catch fire.

Protect the device against direct sunlight, heat, intense temperature fluctuations and moisture. Do not place the device in the vicinity of heaters or air conditioners. Observe the information on temperature and humidity in the technical data **(see Technical data on page 35)**.

Do not allow liquids to enter into the device. Turn off the device and disconnect it from the main supply if liquids or foreign substances end up inside the device. Have the device inspected by a technical service centre.

Always handle the device with care. Avoid touching the lens. Never place heavy or sharp objects on the device or the power cable.

If the device gets too hot or emits smoke, shut it down immediately and unplug the power cable. Arrange for your device to be investigated by a technical service centre. To minimize the risk of fire, keep the device away from open flames.

Under the following conditions, a layer of moisture can appear inside the device which can lead to malfunctions:

- if the device is moved from a cold to a warm location;
- after a cold room is heated;
- when this device is placed in a damp room.

Proceed as follows to avoid any moisture build-up:

1 Seal this device in a plastic bag before moving it to another room, in order for it to adapt to room conditions.

2 Wait one to two hours before you take the device out of the plastic bag.

The device should not be used in a very dusty environment. Dust particles and other foreign objects may damage the device.

Do not expose the device to extreme vibrations. It may damage the internal components.

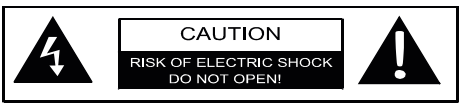
Do not allow children to handle the device without supervision. The packing materials should be kept out of the hands of children.

Repairs

Do not repair the device yourself. Improper maintenance can result in injuries or damage to the device. Your device must be repaired by an authorised service centre.

Find details of authorised service centres on the warranty card.

Do not remove the type label from your device; this would void the warranty.



Power supply

Before turning on your device, check that the outlet that you are going to plug it into conforms to the indications shown on the information plate (voltage, current, power network frequency) located on your device. This device shall be connected to a single phase power network.

Only use the power cable that is supplied with your device. Your device is delivered with a grounded power cable. It is imperative to connect a grounded connector to a grounded outlet connected to the building earthing.

The socket outlet shall be installed near the device and shall be easily accessible.

To remove all electrical power from the device, disconnect the power cable from the electrical outlet. Only in case of danger, the power cable is the disconnect device for this projector.

CAUTION!

Always use the button to turn off the projector. This is essential to allow the necessary cooling-down time for the UHP lamp!

Turn off the device and unplug from the power outlet before cleaning the surface. Use a soft, lint-free cloth. Never use liquid, gaseous or easily flammable cleansers (sprays, abrasives, polishes, alcohol). Do not allow any moisture to reach the interior of the device.

DANGER!

Risk of eye irritation!
This device is equipped with a long-life UHP lamp, which emit very bright light. Do not look directly into the projector lens during operation. This could cause eye irritation or damage.

3D glasses use

When using 3D glasses at home, keep in mind:

- 3D glasses must be kept out of reach from small children, due to risk of small parts being ingested;
- 3D glasses are not intended for use by children under the age of six;
- children between age six and adulthood should not use the glasses for longer than the duration of one film;
- the same time limit is also recommended for adults;
- 3D glasses are intended strictly for watching 3D content only;
- undertake a thorough and regular cleaning and disinfection in case of eye infection, head-lice infestation, etc. In cases where disinfection of the 3D glasses is not possible, as it may damage the functionality of the 3D glasses, the user must be informed that use of the 3D glasses is not recommended until the issues have been resolved;
- 3D glasses are to be used together with the regular eye-wear of the user (eyeglasses or contact lenses).

CAUTION!

You should stop watching 3D in the event of the occurrence of eye problems or discomfort, and in the event of a persistence of any issues, consult a doctor.

Dolby digital

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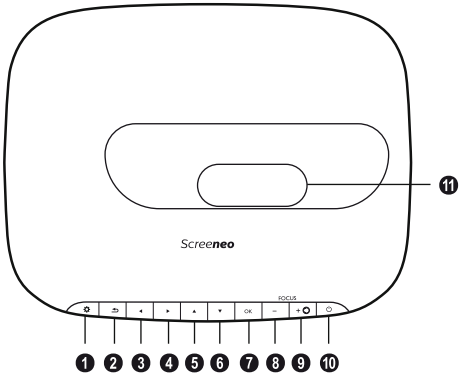
2 Overview

Top view



❶ **OPTION** / ⚙
Opens the Option menu.

❷ **BACK** / ↩
Goes one level back in menu / cancels a function.

❸ – ❻ **Navigation keys** / ▲/▼/◀/▶
Navigate in menu / modify settings / confirms selection (?).

❼ **OK**
Goes one level down in menu / confirms selection.

❽ **FOCUS** ⊖/⊕
Adjusts the focus for image sharpness.

❾ **Bluetooth** / 🔈
Turns on and off the Bluetooth speaker.

Notice

The Bluetooth speaker can only be turned on when the device is in standby or off mode.

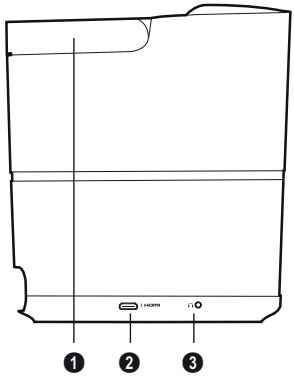
❶ **POWER** / ⏻
Short press: Turns on and off the projector.
Double press: Turns the projector to standby mode.

CAUTION!

Always use the button to turn off the projector. This is essential to allow the necessary cooling-down time for the UHP lamp!

⓫ Lens

Side view

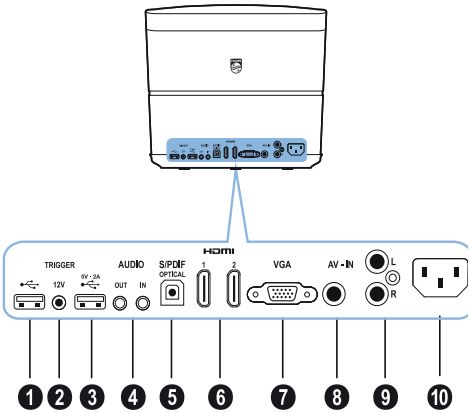


❶ Handle (retractable)

2 **HDMI**
HDMI port for a playback device.

3 🎧 – Audio output
Headphone connection or connection for external speakers.

Rear view



❶
USB port for Android update.

❷ **TRIG OUT**
Remote screen connection.

❸ **5V · 2A**
USB port for firmware update.

❹ **AUDIO**
AUDIO OUT: Connection for external speakers.
AUDIO IN: Connection for external audio devices — only with VGA input.

❺ **SPDIF OPTICAL**
Digital audio connector.

❻ **HDMI 1 and 2**
HDMI port for a playback device.

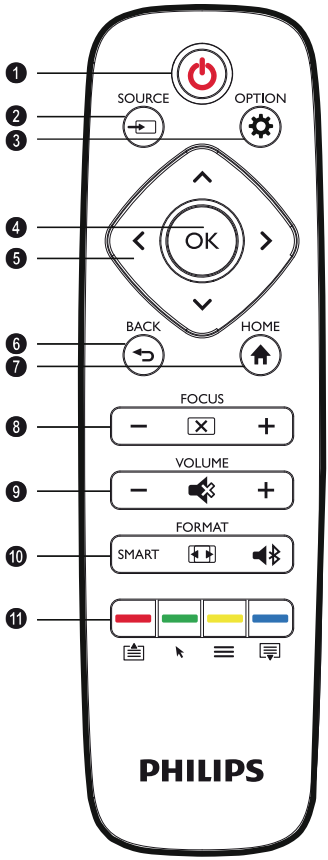
❼ **VGA**
Personal computer input.

❽ **AV-IN**
RCA plug for composite video.

❾ **AUDIO**
Analogue audio connector.

❿ **Power** supply socket.

Remote control



❶/❷/❸/❽/❾/❿
These keys belong to the projector only.

❹/❺/❻/❼
The **navigation keys** and **OK** shared between projector and Android depending on the active state.

⓫
These keys belong to Android only.

❶ **POWER /** ⏻
Short press: Turns on and off the projector.
Double press: Turns the projector to stand-by mode.

CAUTION!

Always use the button to turn off the projector. This is essential to allow the necessary cooling-down time for the UHP lamp!

❷ **SOURCE /**
Opens the Source shortcut menu.

❸ **OPTION /**
Opens the Option menu.

❹ **OK**
Goes one level down in menu / confirms selection.

❺ **Navigation keys /** ▲/▼/◀/▶
Navigate in menu / modify settings / confirms selection.

❻ **BACK /**
Goes one level back in menu / cancels a function.

❼ **HOME /**
Switches to Android surface.

❽ **FOCUS /** −/+
Adjusts the focus for image sharpness.

❾ **VOLUME /** −/🔇/+
Adjusts the volume level (decreases/increases and mutes the sound).

❿ **FORMAT**
Changes the aspect ratio.
SMART
Displays the Smart settings menu.
Fits the screen.
Bluetooth /
Turns on and off the Bluetooth speaker.

Notice

The Bluetooth speaker can only be turned on when the device is in stand-by or off mode.

⓫ **Colour keys (Android only)**
RED — Page up
GREEN — Mouse function
YELLOW — Options
BLUE — Page down

Browsing the user interface

Navigation for menu

1 Navigation can be done by navigation keys (▲/▼/◀/▶), **OK** and ⇦ on the panel control of your device or on the remote control.

2 The chosen setting is always highlighted with a bar and the font is changed to black.

Notice

Below the navigation with the infrared remote control (IR) is described.

Keys	Action
▲ or ▼	Scrolls through the menu level up and down.
◀ or ▶	Modifies settings / confirms selection (depending on which menu).
OK	Confirms selection / goes one level down. In the final level, **OK** accepts a setting and goes back to the last sub menu (depending on which menu).
⇦	Goes one level up. The ⇦ button aborts a setting or exits the menu (depending on which menu).

Notice

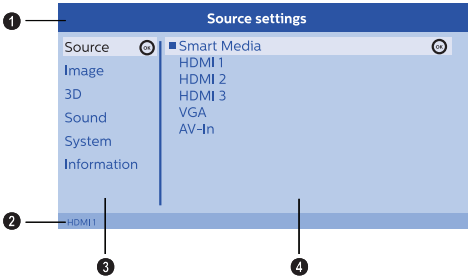
The **navigation keys** and **OK** are shared between projector and Android depending on the active state **(see Remote control on page 8)**.

Option menu and Shortcut menus

Settings can be done in the Option menu or in the various Shortcut menus.

Option menu

1 Select the Option menu using the **OPTION/** ⚙ button.



❶ **Top bar**
Displays the currently selected setting with detailed description.

❷ **Status bar**
After changing the *Source* the currently selected status is displayed in the status bar.

❸ **Main menu**
Select the desired setting with ▲/▼ and confirm with **OK**.

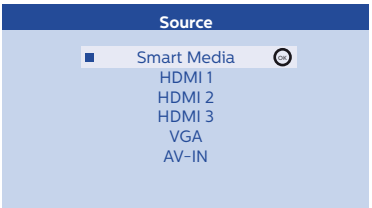
❹ **Sub menu**
Additional settings can be done. Select the desired setting with ▲/▼/◀/▶ and confirm with **OK**.

Shortcut menus

For quick selection the following Shortcut menus can be used: *Source, Smart Settings, Format.*

The corresponding Shortcut window always opens in the right corner.

1 Select the desired Shortcut menu using the related button (for example the **SOURCE/** button).



Overview of the Main menu functions

Source
Displays the available sources.

Image
Displays the image setting related functions.

3D
Displays all settable 3D functions.

Sound
Displays the sound functions.

System
Displays the content of all system related functions.

Information
Displays an overview of the status and version of the device.

3 Initial operation

Setting up the device

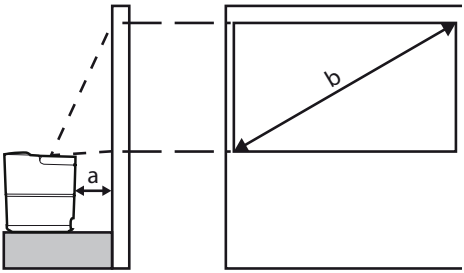
Before installing your device, make sure that the projector is turned off and the power cable is unplugged from the power outlet.

CAUTION!

Remove protection foil before operating! Do not place any objects in front of the lens!

1 Turn the device with the **rear side** towards a suitable projection surface or wall. Make sure the projector is in a secure position.

2 Check that the projection surface is appropriated to the projector. The distance between the projector and the screen determines the actual size of the image.



To change the size of the screen, just move the projector towards or away from the wall.

The size of the screen (b) is comprised between **0.1 and 0.42** metres depending on the projection distance (a), as described in the following table.

Diagonal size (b) (mm) [inch]	Projection distance (a) (mm)
1270 *[50]*	108
3048 *[120]*	420

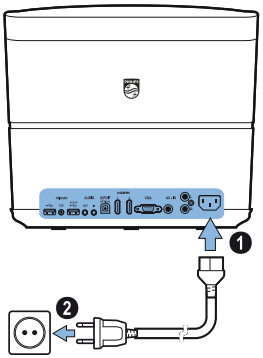
Connecting power supply

CAUTION!

Always use the button to turn off the projector. This is essential to allow the necessary cooling-down time for the UHP lamp!

1 Connect the power cable into the socket on the rear side of your device (❶).

2 Plug the power cable to outlet near the device (❷).



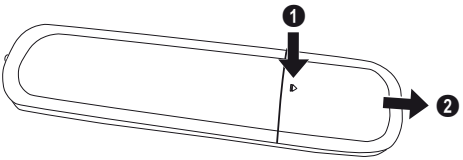
Installing or changing the batteries of the IR remote control

DANGER!

Risk of explosion with incorrect type of batteries!

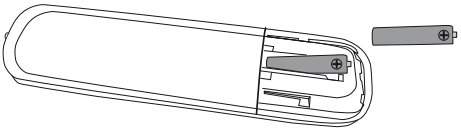
Only use the AAA type battery.

1 To access the battery, press to unlock the locking mechanism (❶) and slide out the battery compartment (❷).



2 Insert the new batteries into the battery compartment with the positive and negative

poles as shown. Make sure the polarities (+ and –) are aligned correctly.



3 Push the battery compartment back into the remote control until the locking mechanism engages.

Notice

Normally the batteries will last for around one year. If the remote control stops working, replace the batteries. If the device is not used for a long time, take out the batteries. This will prevent leakage and possible damage to the remote control.

The used batteries should be disposed of according to the recycling regulations of your country.

Using the remote control

The remote control can be used within an angle of 22.5 degrees and up to 10 meters from the device. When using the remote control, there should be no obstacles between the remote control and the remote sensor.

CAUTION!

The improper use of batteries can lead to overheating, explosion, risk of fire and injury. Leaking batteries can possibly damage the remote control.

Never expose the remote control to direct sunlight.

Avoid deforming, dismantling or charging the batteries.

Avoid exposure to open fire and water.

Replace empty batteries immediately.

Remove the battery from the remote control if not in use for long periods of time.

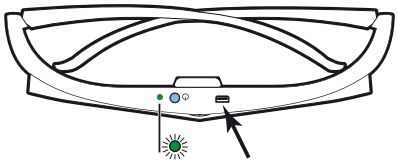
3D glasses (optional)

Notice

You can purchase **Screeneo 3D glasses** on the Philips website:
www.philips.com

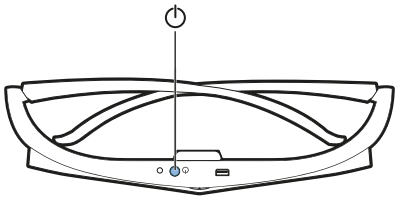
The 3D glasses are equipped with a battery, which has to be charged before first use. Charging takes several hours and is complete when the LED on the glasses is on green.
When the LED turns red, do a new charge.

1 Take a USB mini cable, connect the USB mini plug to the 3D glasses and the other end of the cable to a USB port.



Activate 3D glasses

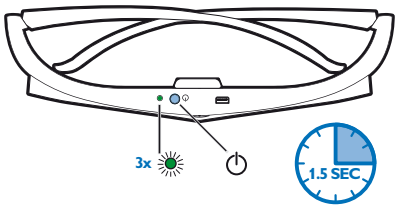
1 Press the **ON / OFF** button on the top of the glasses.



2 On the remote control, press the **3D** key.

3 The 3D menu appears, select your choice and press **OK**.

4 Press the **ON/OFF** button on the top of the glasses for one and a half seconds.



The LED flashes green three times and then stays on. Your glasses are ready.

Initial installation

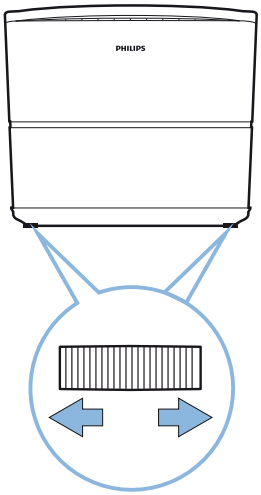
1 Place the device securely on a stable, flat surface **(see Setting up the device on page 4)**.

2 To turn on the projector, press the ⏻ button on the panel control of the device or on the remote control once.

Notice

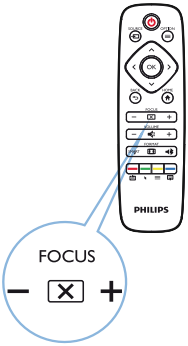
The turning on and off of the projector requires some time, as the UHP lamp must reach the operational temperature. After a few minutes the brightness reaches its full capacity.

3 The image can be optimally fitted to the projection surface with the adjustment of the feet under the projector.



The device compensates for the distortion from the slanted projection (pincushion distortion).

4 Use the **FOCUS** buttons ⊖/⊕ to adjust the image sharpness. Confirm with **OK**.



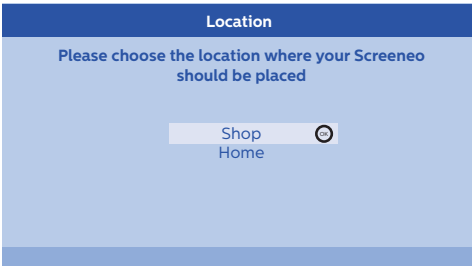
The first time you turn on the device, you need to set the following settings.

Notice

During the first installation, use **OK** to validate your choice and continue to the next step, and ⮌ to return to the previous step.

5 Use ▲/▼ to select the language and confirm with **OK**.

6 Use ▲/▼ to select the location and confirm with **OK**.



Home: For normal use.
Shop: When you choose this option, the projector starts in shop mode. In this mode

default settings are made and can't be changed.

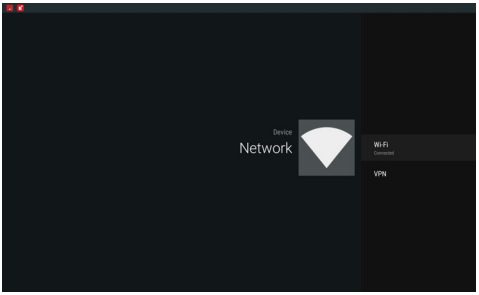
Notice

The shop mode can be activated or deactivated on the Option menu **(see** Shop Mode **Switches the shop mode** On **and** Off**. on page 27)**.

Network configuration

Sie können Ihr Gerät über Wi-Fi oder VPN mit einem lokalen Drahtlosnetzwerk verbinden.

1 Select *Network configuration* and confirm with **OK**.



2 Use ▲/▼ to select *Wi-Fi* and confirm with **OK.**

3 Enter the password using ▲/▼/◀/▶ and confirm each selection with **OK**.

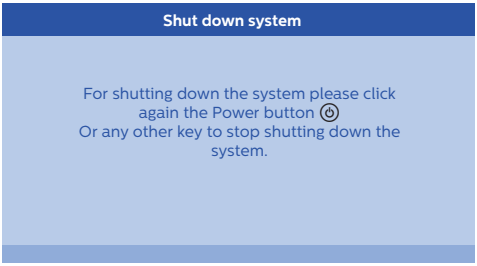
Notice

Die Passworteingabe erfolgt mit Android Tastatur.

Turning off the projector

1 To turn off the projector, press the ⏻ button on the panel control of the device or on the remote control once.

2 A message displays asking if you really want to turn off the device. Confirm with the ⏻ button or stop shutting down with any other key.



Setting up the language

The device has already been installed. In order to change the menu language, proceed as follows:

1 Press the **OPTION**/⚙ button and use ▲/▼ to select *System*.

2 Confirm with **OK**.

3 Use ▲/▼ to select *Language/Language*.

4 Confirm with **OK**.

5 Use ▲/▼ to select your desired language.

6 Confirm with **OK**.

7 Exit with the **BACK**/↩ button.

Android surface

Das Gerät ist mit einem Android Betriebssystem ausgestattet. Sie können auf Apps im Google Play Store zugreifen und die Bedienung erfolgt auf der gewohnten Android Bedienoberfläche mit eingebetteten App-Kacheln.

Über Screen

Android homescreen

Werkseitig ist das Startmenü vorkonfiguriert.

1 Press the **HOME /** button das Android Startemenü aus allen Anwendungen auf.

2 Wählen Sie mit den Navigationstasten die gewünschten Anwendungen, Apps und Dokumente aus.

3 Confirm with **OK**.

Notice

Sie können über USB eine externe Maus anschließen. Mit der linken Maustaste rufen Sie Anwendungen und Apps auf, mit der rechten Maustaste gehen Sie einen Schritt zurück.

4 Exit with the **BACK**/ button.

Anordnung der Bedienberfläche

Neben den App-Kacheln im Startmenü stehen Ihnen im Submenü noch weitere Apps zur Verfügung.

1 Use / to select *Applications*.

2 Confirm with **OK**.

3 Use / to select your desired app.

4 Confirm with **OK**.

5 Exit with the **BACK**/ button.

Notice

Über den Google Play Store können Sie weitere Apps beziehen.

Bluetooth speaker

The projector can be used as Bluetooth speaker. In this mode, you can play music from smart phones, tablets or other devices.

In this mode it is not possible to do anything else than playing music. The projector can only connect to, and play audio from one device at a time.

Notice

The bluetooth speaker can only be turned on when the device is in stand-by or off mode.

1 Press the button. The projector is now visible for the near external Bluetooth devices.

2 Select on your external device the Screeneo projector to start the pairing mode.

4 Connect to the playback device

Notice

If no input source is detected the following message appears: *NO SIGNAL*

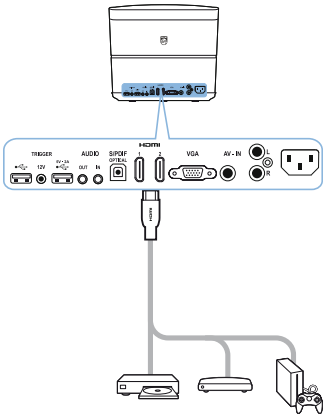
Connecting to devices with HDMI output

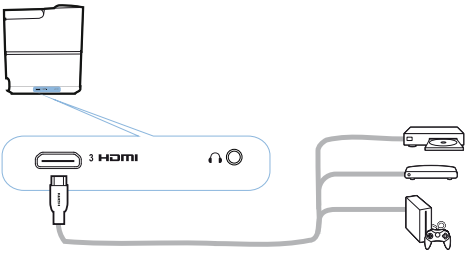
Use a HDMI cable to connect the projector to a Blu-ray player, set top box or gaming console.

Notice

Use any of the HDMI sockets to connect the projector to a playback device when a 3D signal is broadcasted.

1 Connect the cable to one of the projector's **HDMI** sockets on the rear or side of the device.





2 Connect the HDMI plug to the **HDMI** socket of the playback device.

3 In the Options menu, select *HDMI 1,2 or 3* depending on which outlet is being used for the external device

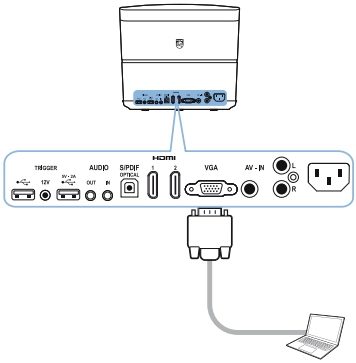
Connecting to a computer (VGA)

Use a VGA cable to connect the projector to a computer, laptop or other devices.

Notice

Many laptops do not activate the external video output automatically when you connect a second display such as a projector. Check your laptop's user manual to find out how to activate the external video output.

1 Connect the VGA cable to the projector's **VGA** socket.



2 Connect the VGA plug to the VGA socket of the computer.

3 Adjust the computer's resolution to the correct setting and switch the VGA signal to an external monitor. The following resolutions are supported:

	Resolution	Image refresh rate
VGA	640 x 480	60 Hz
SVGA	800 x 600	60 Hz
XGA	1024 x 768	60 Hz
WXGA	1280 x 768	60 Hz
HD	1280 x 720	60 Hz
FULL HD	1920 x 1080	60 Hz

Notice

Screen Resolution

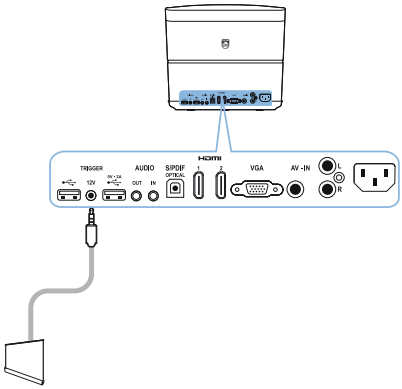
The projector supports the following resolutions: VGA/SVGA/WXGA, HD and FULL HD. For best results, please check the best resolution.

4 In the Option menu, select *VGA*.

Connecting a screen using the automatic Trigger input

Use a Trigger cable to connect the projector to a screen.

1 Connect the Trigger cable to the projector's **TRIGGER** outlet.



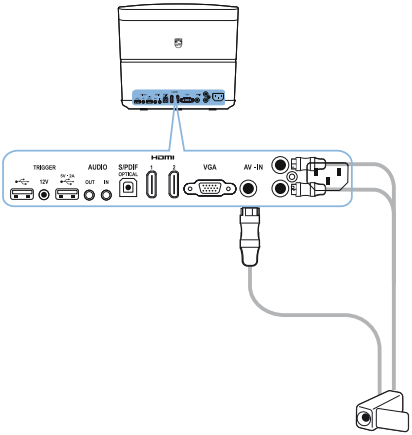
2 Connect the other end of the cable to the outlet of the screen.

3 The screen automatically moves down and up when the projector is turned on or off.

Connecting using an audio/video (CVBS) adapter cable

Use an audio/video adapter cable (A/V cable) to connect a camcorder or digital camera. The jacks for these devices are yellow (video), red (audio right) and white (audio left).

1 Connect the A/V adapter to the projector's **AV-IN** socket.



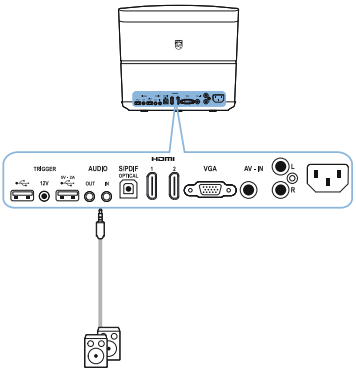
2 Connect the video device's audio/video sockets to the A/V cable using a conventional composite video (RCA) cable.

3 In the Option menu, select *AV-IN*.

Connecting to external devices via analogue cable

Use a analogue cable to connect the projector to external audio devices.

1 Connect the analogue cable to the projector's **AUDIO** outlet.



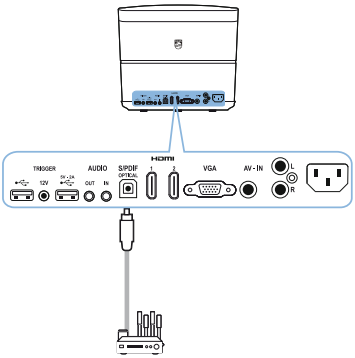
AUDIO OUT: Connection for external speakers.
AUDIO IN: Connection for external audio devices – only with VGA input.

2 Connect the other end of the cable to the outlet of you external audio device.

Connecting to a home cinema amplifier

Use a S/PDIF optical cable to connect the DIGITAL AUDIO output on the projector to the input of your home cinema amplifier.

For example, to show digital channels in DOLBY DIGITAL quality sound.

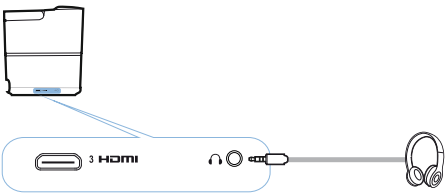


Connecting to headphones

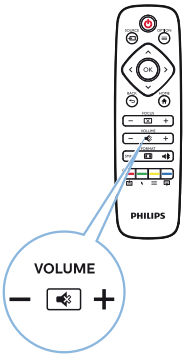
DANGER!

Danger of hearing damage!
Do not use the device over a longer time at high volume — especially when using headphones. This could lead to the risks of hearing damage. Before connecting the headphones, turn down the volume on the device.

1 Connect the headphones to the headphone slot on the side of the device. The device speakers deactivate automatically when the headphones are connected.



2 After connecting the headphones, increase the volume to a comfortable level using the **VOLUME** buttons ⊖/⊕.



Update firmware and Android system with USB storage medium

You can find the Screeneo firmware version on the Philips website: **www.philips.com**

You must download the file on USB storage medium in order to update your projector.

Notice

Do not turn off the device during the update process!

Download from website

1 Launch an Internet browser, in the address bar, type the address: **www.philips.com**

2 Select your country and your language.

3 In the search bar, type the device *Screeneo* and your model *HDP3550*.

4 The Screeneo HDP3550 projector screen appears. In the new screen, research *Support* and click on *Software & drivers*.

5 In the Software & drivers screen select your language and click *Download file*. (für beide?)

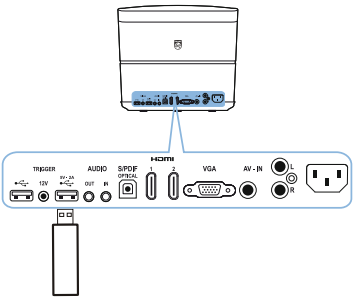
Notice

The file on the website is a zip file. It has to be unpacked and put on the root folder of the USB stick.

Update firmware

1 Check that the device is connected to power supply.

2 Connect the USB storage medium to the left **USB** socket.



CAUTION!

Never pull out the digital media while the device is accessing it. This could cause data to be damaged or lost.

Turn the device off in order to make sure that the device does not access the USB storage medium.

3 To turn on the projector, press the ⏻ button on the panel control of the device or on the remote control once.

4 Press the **OPTION**/⚙ button and use ▲/▼ to select *System*.

5 Confirm with **OK**.

6 Use ▲/▼ to select *Firmware update*.

7 Confirm with **OK**.

A message displays asking if you want to update the new firmware. Confirm with **OK** (*YES*).
If no firmware was found on the USB stick or if no USB stick is plugged in a message appears.

If you do not wish to update the firmware at this point, you can exit the menu by pressing ◀/▶ to select *NO* and confirming with **OK** or exit with the **BACK**/↩ button.

8 A message displays informing you that the installation process will take some minutes and that the projector will reboot during installation. Confirm with **OK**.

9 The device turns off and on again. After a short time the *Language selection screen* and *Location selection screen* appear. Use ▲/▼ to select the language and location and confirm both with **OK**.The firmware update is now completed.

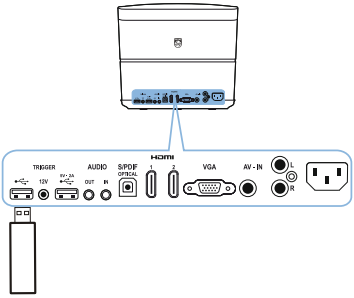
Notice

If an error occurs during the firmware update process retry the procedure or contact your dealer.

Update Android system

1 Check that the device is connected to power supply.

2 Connect the USB storage medium to the right **USB** socket.



CAUTION!

Never pull out the digital media while the device is accessing it. This could cause data to be damaged or lost.

Turn the device off in order to make sure that the device does not access the USB storage medium.

3 To turn on the projector, press the ⏻ button on the panel control of the device or on the remote control once.

4 Press the *Application* button and use ▲/▼/◀/▶ to select *Upgrade*.

5 Confirm with **OK**.

6 Use ▲/▼ to select *Local update*.

7 Confirm with **OK**.

A message displays informing if you want to update the new Android system. Confirm with **OK**.

If you do not wish to update the Android system at this point, you can exit the menu by pressing ◀/▶ to select *CANCEL* and confirming with **OK**.

8 The Android update screen appears. Please mind that the installation process will take some minutes.

9 After a short time the *initial installation screens* appear **(see Initial installation on page 13)**.

Notice

If an error occurs during the firmware update process retry the procedure or contact your dealer.

5 Media playback (optional)

Notice

Read the informations on the best settings for optimal use of your device **(see Settings on page 25)**.

Navigation for media playback

Navigation can be done by navigation keys ▲/▼/◀/▶, **OK**, ⮌, ⌂ and colour keys on the remote control.

	Action
▲ or ▼	Selects folders or files in the displayed list.
▶ or **OK**	Goes one level down in the directory. Starts the selected media file.
◀ or ⮌	Goes one level up in the directory. Additionally you can also use the **BACK** button on the screen.
⌂	Exits to homescreen.

Notice

Sie können über USB eine externe Maus anschließen. Mit der linken Maustaste rufen Sie Anwendungen und Apps auf, mit der rechten Maustaste gehen Sie einen Schritt zurück.

Navigation by colour keys

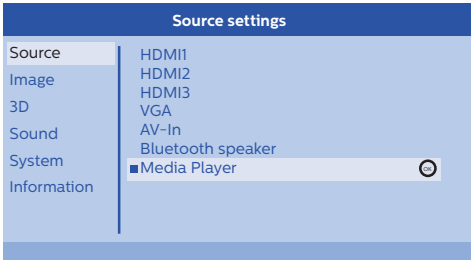
Keys	Action
RED key RED — Page up GREEN — Mouse function YELLOW — Options BLUE — Page down	**Music and movie player:** Allows to set the repeat mode: *off, song, directory, all* : Play mode deactivated (greyed). : Plays only the selected song or movie in loop. : Plays all songs or movies in the selected directory in loop. : Plays all songs or movies in the media in loop. **Photo viewer:** Allows to set the slide speed: *off, 3 sec, 5 sec, 10 sec*
GREEN key	**Music player:** Allows to set the shuffle mode: on, off : Shuffle mode deactivated (greyed). : Shuffle mode activated.
YELLOW key	**Music player:** Fast forward for music.
BLUE key	**Music player:** Fast rewind for music.

Activating media player

1 Press the **OPTION**/ button and use / to select *Source*.

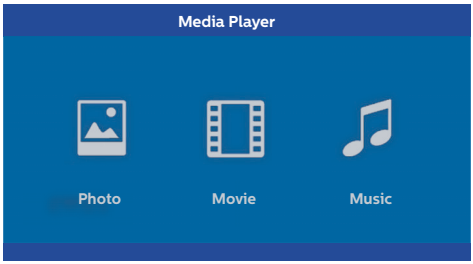
2 Confirm with **OK**.

3 Use / to select *Smart media*.



4 Confirm with **OK**.

5 The media player main screen appears.



You can choose between the following media players:
Photo: For showing photos
Movie: For watching movies
Music: For listening to music.

6 Use / to select the desired media player.

7 Confirm with **OK**.
The chosen icon is highlighted in white and it is bigger than the unselected icon.

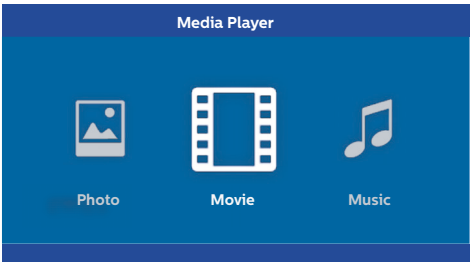
5 Press **OK** on the remote control to show the

Movie playback

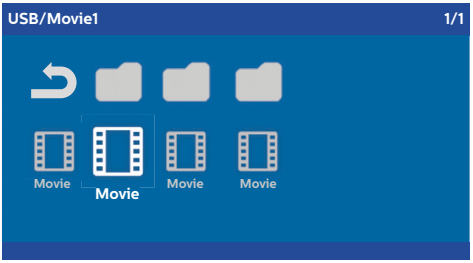
Supported file formats

Supported file formats are *.avi, *.mov, *.mp4, *.mkv, *.flv, *.ts, *.m2ts, *.3gp.

1 To display the movies content, select *Movie* using the keys /.



1 Use / or / to select the movie file that you wish to play.



Notice

Only those movies that are compatible with the projector will be displayed.

2 Press **OK** or to start playback. The status bar is shown. If no key is pressed it disappears after three seconds.

3 Press the **BACK**/ button to end the playback and return to the overview.

4 When you press the **BACK**/ button again or the **HOME**/ ◄/► 0-9 you will return to the media player main screen.

status bar again. The movie pauses.

Notice

Fast forward/rewind (2x, 4x, 8x with each click) using /@. Press **OK** or to return to normal speed.

Press **OK** or to continue playback.

Navigation by colour keys

Keys	Action
RED key	Allows to set the repeat mode: *off, song, directory, all* : Play mode deactivated (greyed). : Plays only the selected song or movie in loop. : Plays all songs or movies in the selected directory in loop. : Plays all songs or movies in the media in loop.

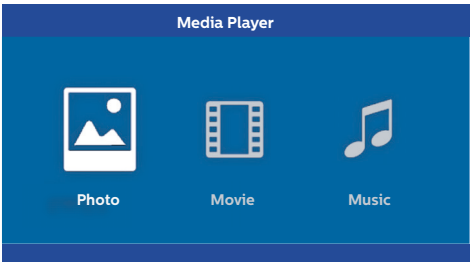
During playback you can adjust the volume using the **VOLUME** buttons /. Press 12 or repeatedly to shut off the volume completely.

Photo playback (optional)

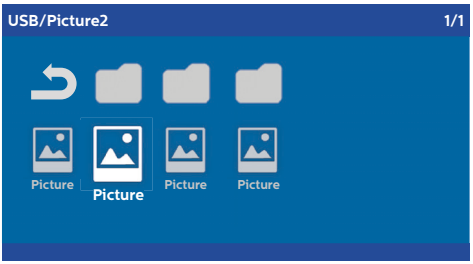
Supported file formats

Supported file formats are JPEG, BMP, PNG and GIF.

1 To display the photos content, select *Photo* using the keys /.



1 Use /INT to select the photo file that you wish to play.



Notice

Only those photos that are compatible with the projector will be displayed.

2 The list of photos are displayed on the screen as an overview. On the left side of the screen the image is shown as a pre-image.

3 Use / or /INT to select the image that you want to start the slide show with. The image is shown as a preview in the left window.

4 Press **OK** to start the slide show.

Notice

The slide show can be paused with **OK**.

Press / to choose an option: each click on **OK** rotates the picture 90°

5 When you press the **HOME**/ button, you will return to the media player main screen.

Navigation by colour keys

Keys	Action
RED key	Allows to set the slide speed: *off, 3 sec, 5 sec, 10 sec*

Music playback (optional)

The projector can be used as Bluetooth speaker. In this mode, you can play music from smart phones, tablets or other devices **(see Bluetooth speaker on page 21)**.

Supported file formats

Supported file formats are MP3 and WAV..

Notice

Only those songs that are compatible with the projector will be displayed.

6 When you press the **HOME**/ button, you will return to the homescreen.

During playback you can adjust the volume using the **VOLUME** buttons /. Press or repeatedly to shut off the volume completely.

ScreenPlay

Teilen von Inhalten mit iOS-Geräten

Screen Mirroring

Teilen von Inhalten mit Android-Geräten

File Manager

6 Settings

Sie können Einstellungen entweder direkt mit dem Option menu des Projektors vornehmen oder über die Android Oberfläche.

Projector settings

1 Select the Option menu using the **OPTION/** button.

2 Use ▲/▼ to select from the main settings.

3 Confirm with **OK**.

4 Modify the settings in the Sub menu using ◀/▶.

5 Confirm the settings with **OK** (if requested).

6 The **BACK/** button takes you one step up in the menu.

Notice

Select the Shortcut menu using the related button (for example the **SMART** or **FORMAT** button **(see Option menu and Shortcut menus on page 9)**.

Overview of the projector settings

Source settings

Source settings	
Source	Smart Media
Image	HDMI 1
3D	HDMI 2
Sound	HDMI 3
System	VGA
Information	AV-In

Source

The projector supports the following sources: *HDMI 1,2,3, VGA, AV-IN, Media Player* (optional).

Notice

Depending on which *Source* you have selected the settings in the Sub menu may change.

Notice

If no input source is detected the following message appears: *NO SIGNAL*

Image settings

Image settings		
Source	Smart settings	Standard
Image	Format	Original
3D	Brightness	50
Sound	Contrast	50
System	Saturation	50
Information	Sharpness	16
	Lamp power mode	Standard
	Flow motion	Middle
	Wall colour correction	Off
	Advanced colour settings	

Smart Settings

Selects predefined settings for brightness / contrast / colour saturation: *Bright*, *Standard*, *Cinema*, *Game*, *Presentation* or *User*.

Notice

The default setting depends on the choice of *Shop mode* or *Home mode* **(see Initial installation on page 13)**.

The default settings of all related settings (except *Wall colour correction* and *White point*) are changed accordingly.

Format

Adjusts the screen format: *Original, Full screen, 16:9, 4:3*.

Brightness

Adjusts the brightness: 0 – 100.

Contrast

Adjusts the contrast: 0 – 100.

Saturation

Adjusts the saturation: 0 – 100.

Sharpness

Adjusts the sharpness: 0 – 100.

Lamp power mode

Modifies the lamp power mode:

Cinema – for very dark rooms and smaller screen sizes.

Daylight – for bright environment.

Primetime – for semi-darkness.

Flow motion

Switches the MEMC (Motion estimation/motion compensation) for motion interpolation: *Low, Middle, High* and *Off*.

Wall colour correction

Colour correction of the projected image to adjust to coloured projection surface: *Off, White, Beige, Green, Gray.*

Advanced colour settings

Adjust detailed colour corrections.

Colour temperature – set to *Warm* to enhance hotter colours such as red, set to *Cool* to make picture bluish or set to *Natural.*

Dynamic contrast – adjusts the contrast to keep it at the best level according to the brightness of the screen.

Gamma – adjusts the gamma correction according to the type of the projected image: *Gamma 2P2/2P4/2P4, Linear, Enhanced, MaxBright, Enphoto, Photo, Gamma 1, 2, 3.*

Black level – set the black and white level to *Full range* (RGB), *Limit range* (YCbCr and RGB) or to *Auto.*

Manual white point – manually adjusts the white point calibration according to your needs: *Colour, Offset, Gain.*

Manual colours RGB CMY – manually adjusts colours in RGB CMY mode according to your needs: *Colour, Hue, Saturation, Brightness.*

3D settings

3D settings		
Source	2D/3D	2D
Image	L/R Swap	Off
3D		
Sound		
System		
Information		

3D

Sets the picture modes with 2D/3D options.

L/R Swap

Changes the side of the screen display.

Sound settings

Sound settings		
Source	Volume	6
Image	Deep bass	On
3D	Wide sound	Off
Sound	Equalizer	Normal
System	Audio output	SPDIF
Information		

Volume

Adjusts the volume: 0 – 20.

Deep bass

Switches the deep bass *On* and *Off.*

Wide sound

Switches the wide sound *On* and *Off.*

Equalizer

Selects the equalizer mode: *Normal, Pop, Rock, Jazz, Classic, Voice.*

Audio output

Switches the audio output between *Internal Speakers* and *SPDIF.*

System settings

System settings		
Source	Key stone	0
Image	Projection mode	Front
3D	Sleep mode	Off
Sound	Screen saver	1 min
System	Auto power down	On
Information	Reset lamp timer	
	Language/language	English
	High altitude mode	Off
	Shop mode	Off
	Firmware update	

Keystone

Minimizes the Keystone effect.

Projection mode

Adjusts the projection mode.

Front — normal projection; the device is located in front of the projection surface/ screen.

Rear — rear projection; the device is located behind the projection surface; the image is reflected horizontally.

Front Ceiling – the device is hanging from the ceiling in an upside-down position; the image is rotated by 180 degrees.

Rear ceiling – the device is located behind the projection surface, hanging from the ceiling in an upside-down position; the image is rotated by 180 degrees and reflected horizontally.

Sleep mode
Adjusts the time until the projector should go into sleep mode and powers off after ten seconds if user doesn't stop it. The following options are available: *Off, 15 min, 30 min., 45 min., 60 min., 120 min.*

Screen saver
Adjusts the time until the system should power down the lamp if no source is connected to system. The followings options are available: *Off, 1 min., 2 min., 5 min., 10 min., 30 min.*

Auto power down (APD)
Switches the auto power down *On* and *Off*.

Notice

The default setting is depending on the choice of *Shop mode* or *Home mode* **(see Initial installation on page 13)**.

When the function is switched on, the projector should go into off mode after three hours.

If a video is displayed, the APD should take place three hours after last user action, meaning that a pop-up will appear after 2:58 hours for two minutes, indicating that the device will go into off mode.

Reset lamp timer
Resets the lamp timer of the system.

CAUTION!

Do not reset the lamp timer if the lamp has not been replaced as this could cause damage **(see Resetting the lamp timer on page 32)**.

Language/language
Selects the desired language.

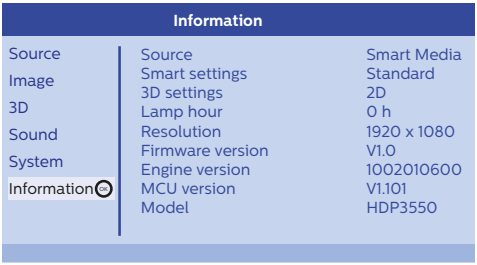
High altitude mode
To prevent overheating due to low air density the projector switches *On* and *Off*.

Shop Mode
Switches the shop mode *On* and *Off*.

In this mode, the Screeneo logo is continuously displayed on the screen and system powers on after power is available. System is set to shop mode conditions and settings are set back to default settings after a certain period of time.

Firmware update
Updates firmware **(see Update firmware and Android system with USB storage medium on page 19)**.

Information



Information
Displays an overview of the status and version of the device.

Reset functions

You can select between two different reset functions:

Reset image settings

This function resets the current chosen *Smart settings* back to default mode.

Image settings		
Source	Smart settings	Standard
Image	Format	Original
3D	Brightness	50
Sound	Contrast	50
System	Saturation	50
Information	Sharpness	16
	Lamp power mode	Standard
	Flow motion	Middle
	Wall colour correction	Off
	Advanced colour settings	
Reset current image settings		

1 Press the **OPTION**/⚙ button and use ▲/▼ to select *Image*.

2 Confirm with **OK**.

3 Use ▲/▼ to select *Smart settings*.

4 In the status bar appears *Reset current image settings*.

5 Use ◀/▶ to select *Standard**.

6 Confirm with the **RED** key.

7 A message displays asking if you want to reset smart mode to default. Confirm with **OK** (*YES*). (umgekehrt)

If resetting of the settings is not desired at this point, exit the menu by pressing ◀/▶ to select *NO* and confirming with **OK**.

Reset all settings

This function resets the complete System settings back to default mode – starting with the initial installation again.

System settings		
Source	Key stone	0 ◀▶
Image	Projection mode	Front
3D	Sleep mode	Off
Sound	Screen saver	1 min
System	Auto power down	On
Information	Reset lamp timer	
	Language/language	English
	Shop mode	Off
	Firmware update	Off
Reset all settings		

1 Press the **OPTION**/⚙ button and use ▲/▼ to select *System*.

2 Confirm with **OK**.

3 Use ▲/▼ to select *Keystone*.

4 In the status bar appears *Reset all settings*.

5 Confirm with the **RED** key.

6 A message displays asking if you want to reset all settings to default. Confirm with **OK** (*YES*). **(auf NO standardmäßig?)**

If resetting of the settings is not desired at this point, exit the menu by pressing ◀/▶ to select *NO* and confirming with **OK**.

7 The device turns off and on again. After a short time the *Language selection screen* and *Location selection screen* appear. The resetting process is now completed.

Android settings

1 Use ◀/▶ to select *Applications* on the Homescreen.

2 Confirm with **OK**.

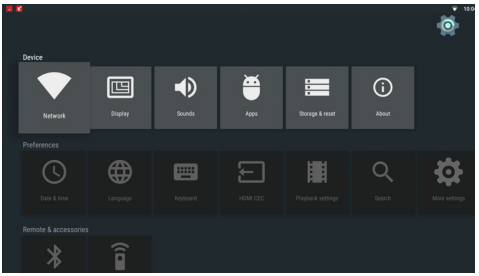
3 Use ▲/▼ to select *Settings*.

4 Confirm with **OK**.

Die aktuell gewählte Einstellung ist mit einem Punkt markiert.

Sie können Einstellungen für *Device*, *Preferences*, *Remote & accessories* and *Personal* vornehmen.

Android device settings



Network

1 Use ▲/▼ to select between *Wi-Fi* and *VPN*.

Display

Screen resolution

Adjusts the screen resolution: *auto switch to best resolution, deep colour mode, 1080p-60hz, 1080p-50hz, 720p-60hz, 720p-50hz, 1080p-27hz, 576p-50hz, 480p-60hz, 1080i-50hz, 1080i-60hz.*

Confirm change to mode with *Cancel* / *OK*.

Screen position

Changes the current scaling.

Zoom in screen vergrößert die Projektionsfläche. *Zoom out screen* verkleinert die Projektionsfläche. Mit OK nehmen Sie die Änderung vor.

Screen geometry
Fits the projections surface and adjusts the image sharpness **(see Initial installation on page 13)**.

Daydream
Hinterlegt einen Bildschirmschoner wenn der Projektor in Standby wechselt: *Clock, Colours*
Adjusts the time until the projector should go into daydream or sleep mode.
Im Daydream-Modus können einige Funktionen ausgeführt werden (z.B. Settings und Bluetooth?)

HDR
Displays pictures in High Dynamic Range Image: *Auto, On, Off.*

Sounds

System sounds: On, Off (macht was?)

Dolby sounds: *DRC mode* (dynamic range compression - lets the viewer watching TV without disturbing neighbours)

Digital sounds: *Auto detection, PCM HDMI, SPDIF (Unterschied?)*

Sound output devices:
Gibt den Sound über extern angeschlossene Geräte aus: *hdmi_output, usbaudio_output* **(see Connect to the playback device on page 16)**.

Sound input devices:
Sendet Audiosignale an ein Mikrofon: *mic_input, LineIn-input, usbaudio-input*

Apps

Verwaltet und optimiert die System Apps: *Open, Uninstall, Storage used, Clear data, Clear cache, Clear defaults*

Storage & reset

Internal storage:
Speichert Anwendunge, Apps und Daten auf dem internen Speicher (max. 4,8 GB): *Apps, Photos & videos, Audio, Downloads, Cached data, Misc., Available*

Factory data reset: (?)

About

Displays an overview of the status and version of the device and system.

Android preferences settings

[Screenshot]

Date & time
Date and time sind voreingestellt. Angepasst (set) werden können *Time zone* und *24-hour format.*

Language
Sets the language of the Android surface.

Notice

Die hier eingestellte Sprache hat keine Auswirkung auf die Sprache der Geräteeinstellungen **(see Setting up the language on page 14)**.

Keyboard
Configures the current keyboard: *Android keyboard settings (AOSP), Remote controller input method.* (mehr in die Tiefe gehen?)

HMI CEC
Adjusts the komponentenübergreifende (gerätübergreifende) CED switch (Consumer Electronics Control).

Playback settings
Turns on and off the *HDMI self-adaption.* (hilft gegen Bilder, die ruckeln?)

Search
(?)

More settings
Turns on and off the HDMI self-adaption. (hilft gegen Bilder, die ruckeln?)

Android remote & accessories

[Screenshot]

Bluetooth
Turns on and off Bluetooth **(see Bluetooth speaker on page 15)**.

Remote
(?)

Android personal

[Screenshot]

Location
Allows apps to use your location information (after asking).

Security & restrictions
Unknown sources: Allows or disallows installation of apps from sources other than the Play Store.
Verify apps: dissallows and warns before installation of apps that may cause harm.

Add account
Creates a Wi-Fi guest account.

7 Service

Cleaning

DANGER!

Instructions for cleaning!
Use a soft, lint-free cloth. Never use liquid or easily flammable cleansers (sprays, abrasives, polishes, alcohol, etc.). Do not allow any moisture to reach the interior of the device. Do not spray the device with any cleaning fluids.

Wipe over the surfaces gently. Be careful that you do not scratch the surfaces.

Cleaning the lens

Use a brush or lens cleaning paper for cleaning the lens of the projector.

DANGER!

Do not use any liquid cleaning agents!
Do not use any liquid cleaning agents for cleaning the lens, to avoid damaging the coating film on the lens.

Replacing the lamp

The UHP lamp will last up to 10,000 hours. It will mature during its life time, so some loss in brightness is a normal part of the process and should be expected. We recommend that the lamp is replaced between 5,000 and 10,000 hours, depending which lamp mode is used. You can check the elapsed lamp time from the Option menu / Information / Equivalent lamp hour**(see Information on page 27)**. A replacement lamp can be ordered from our customer service centre.

CAUTION!

Do not operate the lamp beyond the rated lamp life. Excessive operation of lamps could cause a lamp to break on rare occasions.

DANGER!

Instructions for cleaning!

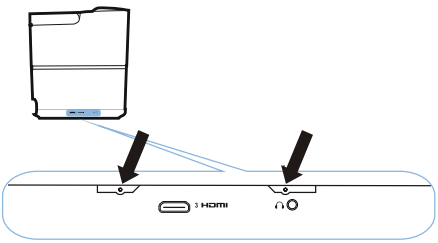
- To reduce the risk of electrical shock, always turn the projector off and disconnect the power cable before changing the lamp.
- To reduce the risk of severe burns, allow the projector to cool for at least 45 minutes before replacing the lamp.
- To reduce the risk of injuries to fingers and damage to internal components, use caution when removing lamp glass that has shattered into sharp pieces.
- To reduce the risk of injuries to fingers and/or compromising image quality by touching the lens, do not touch the empty lamp compartment when the lamp is removed.
- This lamp contains mercury. Consult your local hazardous waste regulations to dispose of this lamp in a proper manner.

1 Turn off the projector and disconnect the device from the power outlet.

Notice

The lamp becomes extremely hot during operation. Allow the device to cool for approximately 45 minutes prior to removing the lamp.

2 Loosen the two screws that secure the lamp cover on the side of the projector until the lamp cover loosens.

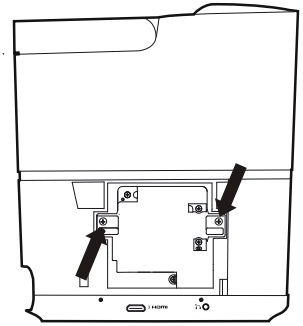


3 Remove the lamp cover from the projector.

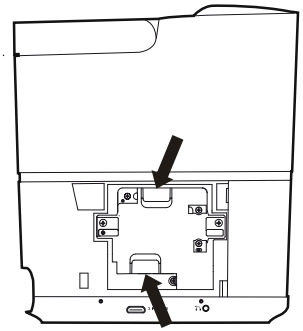
CAUTION!

- Do not turn the power on while the lamp cover is removed.
- Do not insert your fingers between the lamp and the projector.
- The sharp edges inside the projector may cause injuries.

1 Loosen the two screws that secure the lamp.



1 Pull out the lamp by inserting your fingers in the two slots.



CAUTION!

- Pulling it too quickly may cause the lamp to break and scatter broken glass in the projector.
- Do not place the lamp in locations where water might splash on it, children can reach it, or near flammable materials.
- Do not insert your hands into the projector after the lamp is removed.
- If you touch the optical components inside, it could cause colour unevenness and distortion of the projected images.

2 Gently insert the new lamp.If it doesn't fit easily, make sure its facing the correct way.

3 Tighten the two screws that secure the lamp.

CAUTION!

- Loose screws may cause a bad connection, which could result malfunction.
- Do not overtighten the screws.

4 Replace the lamp cover on the projector.

5 Tighten the two screws that secure the lamp cover.

6 Plug the power cable to outlet.

Resetting the lamp timer

CAUTION!

Do not reset the lamp timer if the lamp has not been replaced as this could cause damage.

1 To turn on the projector, press the ⏻ button on the panel control of the device or on the remote control once.

2 Press the **OPTION**/ button and use / to select *System*.

3 Confirm with **OK**.

4 Use / to select *Reset lamp timer*.

5 Confirm with **OK**.

6 A message displays asking if you want to reset the lamp timer. Confirm with **OK**. The lamp time will be reset to "*0*".

Troubleshooting

Power cycling

If a problem occurs that cannot be corrected with the instructions in this user manual, follow the steps given here.

1 Turn the device off by pressing the button twice.

2 Wait at least ten seconds.

3 Turn the device on by pressing the button once.

4 If the problem persists, please contact our technical service centre or your dealer.

Problems	Solutions
The projector cannot be turned on	• Disconnect and connect the power cable and try to turn it on again.
The projector cannot be turned off	• Push the button longer than ten seconds. If it does not work, disconnect the power cable.
No sound	• Check that the speaker is activated **(see Sound settings on page 26)**. • Adjust the volume using the **VOLUME** buttons (i/).
No sound from the external connected device	• Check the cables to the external device. • Check that the sound is activated on the external device. • Only the original cables from the device manufacturer may function.
No sound from external HDMI output device	• Set the audio setting to Multichannel (Raw data) & Stereo (PCM).
No sound when you connect your computer via HDMI cable	• Check that the sound is activated on the computer.
Video display problem when the source is a 3D signal from a Blu-ray player	• Check that the 3D mode is activated on the projector **(see 3D settings on page 26)**. • If the Blu-ray player is connected to the projector via HDMI, use any of the HDMI sockets.
Only the initial screen appears and not the image from the external device	• Check if the cables are connected to the right sockets. • Check that the external device is turned on. • Check if the video output of the external device is turned on. • Check that the HDMI source selected on the user interface corresponds to HDMI connector where the external device is connected.
Only the initial screen appears and not the image from the connected computer	• Check that the VGA-output of the computer is turned on. • Check if the resolution of the computer is set to 1920*1080 (for VGA-connection) or 1080P (for HDMI-connection).

Problems	Solutions
The device turns itself off	• When the device is running for a long period of time, the surface becomes hot and a warning symbol appears. • Check that the power cable is connected correctly. • Check the sleep mode status in the setting menu. When the sleep mode is activated, the device turns off after the programmed duration.
The device cannot read the USB stick	• The device does not support the exFAT file system. • Format the USB key in FAT format, then use it.
The projector does not react to remote control commands	• Check the batteries of the remote control.

8 Appendix

Technical data

Technology / optical

Display technology ..... Single 0.65” DarkChip3 1080p DLP® Technology by Texas Instruments
Light source ..... Philips UHP Image life lamp
Lamp type ..... 250 watt
UHP light source ..... lasts over ?10000 hours
Colour wheel segment .....6 segment (RGBRGB)
Contrast ratio 200 000: 1
Brightness ..... 2000 colour lumen
Displayable colours .....1.07 billions
Resolution .....1920 x 1080 pixel
Throw ratio 0.21:1
Screen size .....50–120”
Screen distance from device backside ..... 10–42 cm
Keystone correction .....yes
Aspect ratio ..... 4:3 and 16:9
Projection modes .....front, rear, ...front ceiling, rear ceiling
Wall colour correction .....yes
Focus adjustment .....electrical
Frame rate.....720 Hz
3D technology ..... converts 2D in 3D, ... supports all 3D modes
Image lag time ..... 50 ms
Image response time ..... < 0.1 ms
Noise level..... 32 dB(A) daylight mode/ .....<25 dB(A) cinema mode
Supported formats/ resolutions PAL (50Hz)/SECAM (50Hz)/NTSC (60Hz)/ 480i/p/576i/p/720p/1080i/p

Sound

Built-in speakers .....2+subwoofer
Output power ..... 26 W
Sound System .....Dolby Digital 2.1

Connection

Bluetooth .....stream music from smart-phone .....or tablet to Screeneo via Bluetooth ..... aptX® Standard; operated frequency band 2400–2483.5 MHz ..... max. transmitted power 100 mW
Connectivity ...2x back HDMI, 1 side HDMI, VGA, ... composite, 1x back standard USB, ...headphone out side, Audio .....in & out, AV in, S/PDIF optical, ... trigger out

Power source

Power consumption ... operating: 190 to 300 W ..... power off: <0.5 W
Power supply ..... power adapter 90 V–264 V, ... 47–63Hz for EU and UK

Logistic data

Packaging dimensions ..... packed (W x D x H): ..... 408 x 340 x 385 mm ..... unpacked (W x D x H): ..... 315.5 x 248.8 x 281.9 mm
Weight .....packed: 10.5 kg .....unpacked: 8.3 kg
Temperature range .....operation: 5–35° C
Storage packed .....-10–60°C
Storage unpacked .....0–45° C
Relative humidity ..... operation: 15–85% RH .....storage packed: 5–93% RH ..... storage unpacked: 15–85% RH
Standard package includes .....HDP2510 ..... remote control ..... quick start guide ..... power cable .....2 x AAA battery ..... transport bag .....warranty card

Accessories

Following accessories are available for your device:

PVideo-(CVBS) cable..... PPA1320 / 253526178
3D glasses .....PPA5610 / 253569764
IR remote control..... PPA5650 / 253588194

All data is provided for reference purposes only. **X-GEM SAS** reserves the right to make any changes without prior notice.

The CE marking certifies that the product meets the main requirements of the European Parliament and Council directives 1999/5/CE, 2006/95/CE, 2004/108/CE and 2009/125/CE on information technology equipment, regarding safety and health of users and regarding electromagnetic interference.

The declaration of compliance can be consulted on the site www.screeneo.philips.com.

Preservation of the environment as part of a sustainable development plan is an essential concern of X-GEM SAS. The desire of X-GEM SAS is to operate systems observing the environment and consequently it has decided to integrate environmental performances in the life cycle of this products, from manufacturing to commissioning use and elimination.

Federal Communications Commission (FCC) Statement: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

FCC RF Radiation Exposure Statement: This transmitter must not be co-location or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimetres between the radiator and your body.

Canada Regulatory Compliance

This device complies with Industry Canada CAN ICES-3 (B)/NMB-3(B)

RSS-Gen & RSS-247 statement: This device complies with Industry Canada RSS standard(s).

Operation is subject to the following two conditions:

1 this device may not cause interference, and

2 this device must accept any interference, including interference that may cause undesired operation of the device.

RF Radiation Exposure statement: The device meets the exemption from the routine evaluation limits in section 2.5 of RSS102 and users can obtain Canadian information on RF exposure and compliance.

This equipment should be installed and operated with a minimum distance of 7.8 inches (20 centimetres) between the radiator and your body.

Packaging: The presence of the logo (green dot) means that a contribution is paid to an approved national organisation to improve package recovery and recycling infrastructures. Please respect the sorting rules set up locally for this kind of waste.

Batteries: If your product contains batteries, they must be disposed of at an appropriate collection point.

Product: The crossed-out waste bin symbol on the product means that the product belongs to the family of electrical and electronic equipment. In this respect, the European regulations ask you to dispose of it selectively;

- At sales points in the event of the purchase of similar equipment
- At the collection points made available to you locally (drop-off centre, selective collection, etc.).

In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can have an effect on the environment and human health.

The paper and cardboard packaging used can be disposed of as recyclable paper. Have the plastic wrapping recycled or dispose of it in the non-recyclable waste, depending on the requirements in your country.

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X-GEM SAS shall not be held liable for any damage resulting from electromagnetic interference that occurs from the use of any interface cables other than those designated as X-GEM SAS / PHILIPS products.

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ISED Statement
English: This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.The digital apparatus complies with Canadian CAN ICES-03 (B)/NMB03(B).
French:Le pr¨|sentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautoris¨|e aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradio¨|lectriquesubi, m¨omesi le brouillageest susceptible d'encompromettre le fonctionnement

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Headquarters:
X-GEM SAS
9 rue de la Négresse
64200 Biarritz – FRANCE
Tel: +33 (0)5 59 41 53 10
www.xgem.com

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