

PHILIPS

NeoPix 444

Home Projector

User Manual



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

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Introduction

Dear customer

Thank you for purchasing this projector.

We hope you enjoy this product and the many functions it offers!

About this user manual

The quick start guide supplied with this product allows you to start using this product 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 this product (see **General safety information, page 4**). The manufacturer accepts no liability if these instructions are not followed.

Symbols used

Notice

i This symbol indicates tips that will help you use this product more effectively and easily.

DANGER!



Danger of personal injury!

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

CAUTION!

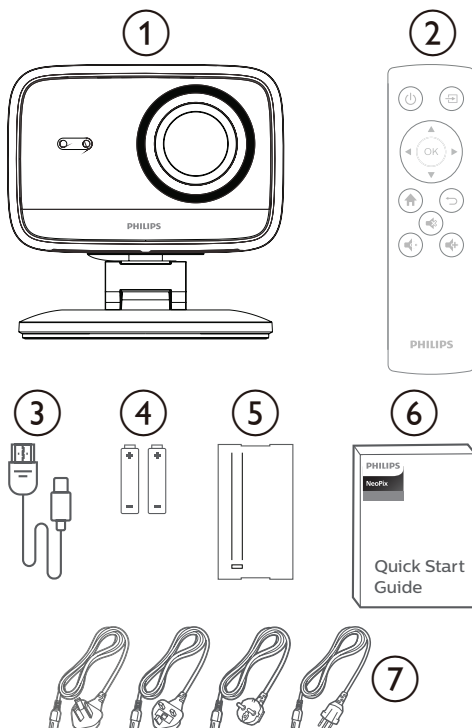


Damage to the product or loss of data!

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

What's in the box

- ① NeoPix 444 projector (NPX444/INT)
- ② Remote control
- ③ USB-C to HDMI™ cable
- ④ AAA batteries for remote control x 2
- ⑤ AC adapter
- ⑥ Quick Start Guide with Warranty Card
- ⑦ AC power cables with plugs x 4



Customer service center

The Support page, warranty card, and user manuals can be found here:

Web: www.philips.com/support

Support Contacts:

International Phone: +41 215 391 665

Please ask your provider for international call costs!

Mail: support@philipsprojection.com

Access our FAQ websites:

<https://support.philipsprojection.com>

<https://community.philipsprojection.com>

1 General safety information

Take note of all warning and safety notes indicated. Do not make any changes or settings that are not described in this user manual. Incorrect operation, and improper handling can lead to physical injury, damage to the product or loss of data.

Setting up the product

This product is for indoor use only. Place the product securely on a stable, flat surface. To help avoid possible injuries to persons or damage to the product itself, position all cables in such a way that no one will trip over them.

Do not operate the product in damp rooms. Never touch the mains cable or the mains connection with wet hands.

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

The product must have sufficient ventilation and must not be covered. Do not put the product in closed cabinets, boxes, or other enclosures when in use.

Protect the product from direct sunlight, heat, intense temperature fluctuations and moisture. Do not place the product in the vicinity of heaters or air conditioners. Observe the information on temperature listed in the technical data (see **Technical data, page 18**).

Prolonged operation of the product causes the surface to become hot. In case of overheating, the product automatically switches to standby mode.

Do not allow liquids to leak into the product. Turn off the product and disconnect it from the mains supply if liquids or foreign substances leaked into the product. Have the product inspected by an authorised service center.

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

If the product gets too hot or emits smoke, shut it down immediately and unplug the power cable. Have your product checked by an authorised service center. Keep the product away from open flames (e.g. candles).

DANGER!



Risk of explosion with incorrect type of batteries!

There is a risk of explosion if the wrong battery type is used.

Do not expose the batteries (battery pack or embedded batteries) to excessive heat such as sunshine, or open fire.

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

- if the product is moved from a cold to a warm area;
- after a cold room is heated;
- when the product is placed in a damp room.

Proceed as follows to avoid any moisture buildup:

- 1 Seal the product 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 product out of the plastic bag.

Do not use or store the device in a dusty environment. Dust particles and other foreign objects can damage the device, which will void the product warranty.

Do not expose the product to extreme vibrations. This may damage the internal components.

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

For your own safety, do not use the product during thunderstorms with lightning.

Repairs

Do not repair the product yourself. Improper maintenance can result in injuries or damage to the product. The product must be repaired by an authorised service center.

Please find the details of authorised service centers on the warranty card supplied with this product.

Do not remove the type label from this product, as this will void the warranty.

Power supply

Use only a power adapter which is certified for this product (see **Technical data, page 18**). Check whether the mains voltage of the power supply matches the mains voltage available at the setup location. This product complies with the voltage type specified on the product.

The power outlet shall be installed near the product and shall be easily accessible.

CAUTION!



Always use the  button to turn the projector off.

Turn off the product and unplug from the power outlet before cleaning the surface (see **Cleaning, page 15**). Use a soft, lint-free cloth. Never use liquid, gaseous or easily flammable cleaners (sprays, abrasives, polishes, alcohol). Do not allow any moisture to reach the interior of the product.

DANGER!

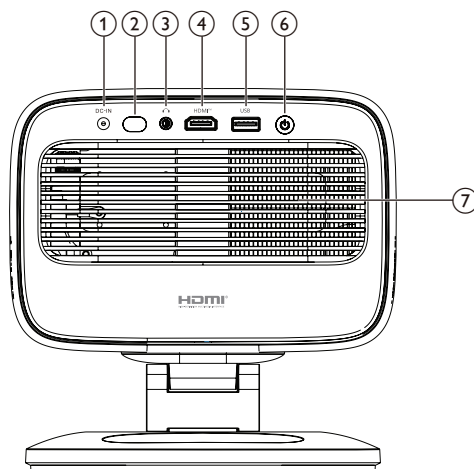


Risk of eye irritation!

This product is equipped with a high power LED (Light Emitting Diode), which emits very bright light. Do not look directly into the projector lens during operation. This could cause eye irritation or damage.

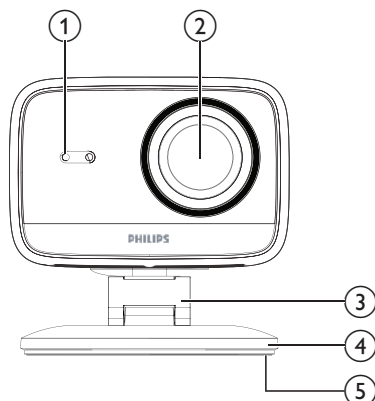
2 Overview

Rear view



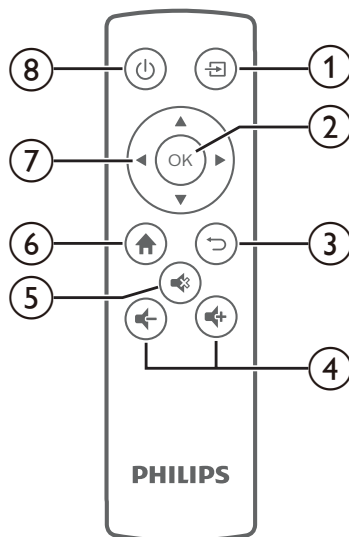
- ① **DC-IN**
Connect to the supplied AC adapter.
- ② **Rear IR sensor**
- ③ 
3.5 mm audio output; connect to external speakers or headphones.
- ④ **HDMI™**
Connect to an HDMI™ output port on a playback device.
- ⑤ **USB**
Connect to a USB storage device or dongle.
- ⑥ 
Switch the projector on or to standby mode.
 - When the projector is on, the LED lights up in white.
 - When the projector is in standby mode, the LED lights up in red.
- ⑦ **Air vent**

Front view



- ① Auto keystone and autofocus sensor
- ② Projection lens
- ③ Adjustable stand
- ④ Base
- ⑤ Foot pad

Remote control



- ① Display all the input sources and allow you to switch to a different input source.
- ② **OK**
Confirm a selection or change the value for the current setting.
- ③ Return to the previous screen.
- ④ Increase or decrease the volume.
- ⑤ Mute or unmute the speaker.
- ⑥ Access the home screen.
- ⑦ **Navigation buttons (Up, Down, Left, Right)**
 - Navigate items on the screen.
 - Press ▲/▼ or ◀/▶ to change the value for the current setting.
- ⑧ Switch the projector on or to standby mode.

3 Initial setup

Notice

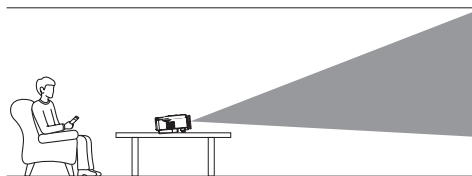
- i** Make sure all devices are disconnected from their power supplies before establishing or changing any connections.

Install the projector

You can install the projector in four different ways. Follow the guidelines below to correctly install the projector.

Front-Desktop

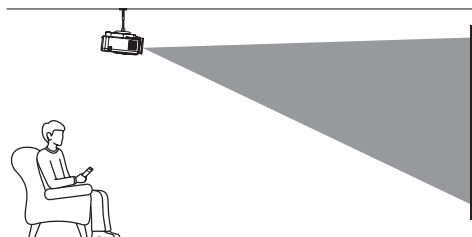
- 1 Place the projector on a flat surface such as a table in front of the projection surface. This is the most common way to position the projector for quick setup and portability.



- 2 If the projection direction is incorrect, select **Settings** from the home screen to open the settings menu, go to *Projection Settings > Projection Mode*, and press the **OK** button to select *Front-Desktop*.

Front-Ceiling

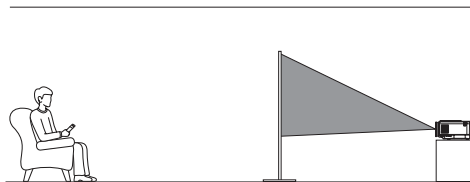
- 1 Mount the projector on the ceiling with upside up in front of the projection screen. A projector mount is required to mount the projector on ceiling.



- 2 If the projection direction is incorrect, select **Settings** from the home screen to open the settings menu, go to *Projection Settings > Projection Mode*, and press the **OK** button to select *Front-Ceiling*.

Rear-Desktop

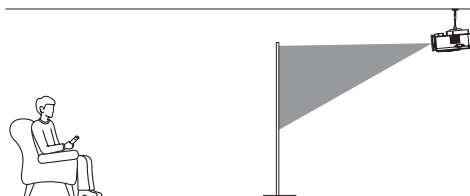
- 1 Place the projector on a table behind the projection screen. A special rear projection screen is required.



- 2 If the projection direction is incorrect, select **Settings** from the home screen to open the settings menu, go to *Projection Settings > Projection Mode*, and press the **OK** button to select *Rear-Desktop*.

Rear-Ceiling

- 1 Mount the projector on ceiling with upside up behind the projection screen. To mount the projector on ceiling behind the screen, a projector mount and a special rear projection screen are required.



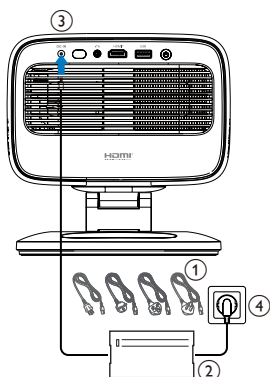
- 2 If the projection direction is incorrect, select **Settings** from the home screen to open the settings menu, go to *Projection Settings > Projection Mode*, and press the **OK** button to select *Rear-Ceiling*.

Connect to power supply

CAUTION!

- i** Always use the  button to turn the projector on and off.

- 1 Select a supplied power cable with the correct plug (AUS/EU/UK/US).
- 2 Connect the power cable to the AC adapter.
- 3 Connect the AC adapter to the DC power jack on the back of the projector.
- 4 Connect the power cable to an electrical socket.
 - The power LED on the projector lights up in red.



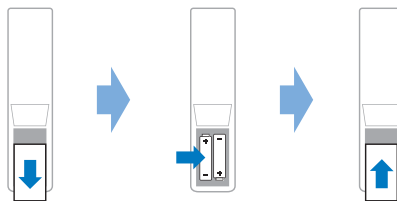
Prepare the remote control

CAUTION!

- i** 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 batteries from the remote control if not in use for long periods of time.

- 1 Open the battery compartment.
- 2 Insert the supplied batteries (type AAA) with correct polarity (+/-) indicated.

- 3 Close the battery compartment.

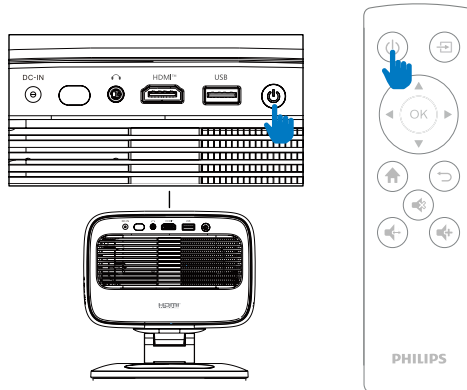


- When using a remote control with infrared signals, point the remote control at the IR sensor on the projector, and make sure there is no obstacle between the remote control and the IR sensor.

Power on and set up the projector

Power on/off the projector

- To turn on the projector, press  on the projector/remote control. The power LED on the projector turns from red to white.



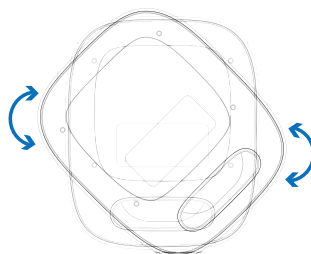
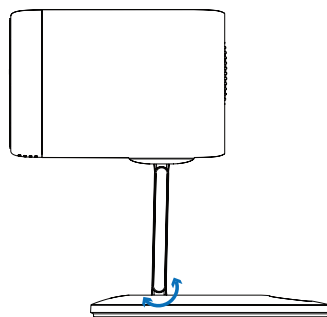
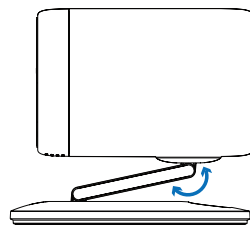
- To turn off the projector, press and hold  on the projector/remote control for 2 seconds or press this button twice. The projector enters standby mode and its power LED turns from white to red. **Tip:** If you press  on the projector/remote control once, the projector will turn off in 12 seconds unless you cancel the operation.
- To select a period of time after which the projector turns off automatically, press  on the projector/remote control and then select *Scheduled Shutdown*.
- To fully shut down the projector, disconnect the power cable from the electrical socket.

Image focus adjustment

By default, the projector automatically adjusts the image focus (sharpness) every time it turns on or detects a change in its position or angle.

You can also follow the following steps to manually adjust the focus.

- 1 Select **Settings** from the home screen to open the settings menu, then go to *Projection Settings > Manual Focus*.
- 2 Press the **OK** button or ► to enter focus adjustment mode. In this mode, a focus adjustment gear appears on the screen.
- 3 Press ▲/▼ or ◀/▶ to adjust the focus.
- 4 Wait a few seconds or press ↶ to exit focus adjustment mode.



Screen size adjustment

The projection screen size (or size of images) is determined by the distance between the lens of the projector and the projection surface.

This projector has a recommended projection distance of 277 cm (109"), and thus creates a screen size of 100" (254 cm). The minimum distance from the projection surface is about 1.1 m (40").

Digital zooming

You can use the digital zooming function to reduce the screen size.

- 1 Select **Settings** from the home screen to open the settings menu, then go to *Projection Settings > Digital Zoom*.
- 2 Press the **OK** button or ► to view the digital zooming screen.
- 3 Press ▲/▼ to adjust the screen size. You can scale down the screen to up to 50% of its full size.

Projection direction adjustment

- The adjustable stand is designed with two pivot points, so that you can easily adjust the projection direction and height of the main body.
- You can also rotate the main body and stand freely around the base.

Image shape adjustment

Auto keystone correction

By default, auto keystone is on and the projector automatically makes the image rectangular every time it detects a change in its position or angle.

You can follow these steps to turn auto keystone on or off:

- 1 Select **Settings** from the home screen to open the settings menu, then go to *Projection Settings > Auto Keystone Correction*.
- 2 Press the **OK** button or ◀/▶ to turn auto keystone on or off.

Manual keystone correction

You can also use either of the following methods to manually make the image rectangular.

Method 1:

- 1 Select **Settings** from the home screen to open the settings menu, then go to *Projection Settings > Manual Keystone Correction*.
- 2 Press the **OK** button or ► to view the manual keystone correction screen.
- 3 Follow the on-screen instructions to adjust the image shape.

Method 2:

The projector displays a message ("Corrected successfully. Press [OK] for manual correction.") on the screen every time it completes an auto keystone correction.

- 1 When this message is visible, press the **OK** button to view the manual keystone correction screen.
- 2 Follow the on-screen instructions to adjust the image shape.

Keystone correction reset

You can follow the following steps to reset the last auto or manual keystone correction.

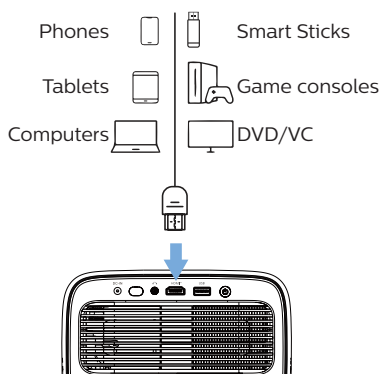
- 1 Select **Settings** from the home screen to open the settings menu, then go to *Projection Settings > Keystone Correction Reset*.
- 2 Press the **OK** button to reset the last keystone correction.

4 Connect to other devices

Connect to a playback device through HDMI™

You can connect a playback device (e.g. a Blu-ray player, gaming console, camcorder, digital camera or PC) to the projector through HDMI™ connection. With this connection, images are shown on the projection screen, and audio is played on the projector.

- 1 Using an HDMI™ cable, connect the **HDMI™** port on the projector to an HDMI™ output port on a playback device.



- 2 Press  on the remote control and select **HDMI**.

Connect to a device through HDMI™ ARC

The **HDMI™** port on the projector supports Audio Return Channel (ARC). You can connect a compatible audio system (e.g. a home cinema system, AV receiver or sound bar) to the projector through HDMI™ ARC connection. With this connection, audio is streamed to the connected audio system.

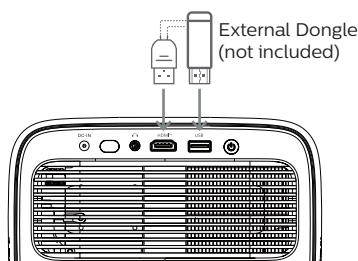
Tip: To get 5.1 surround sound, you typically need to connect the projector to a 5.1 home cinema system.

- 1 Using an HDMI™ cable, connect the **HDMI™** port on the projector to the HDMI™ ARC port on a compatible audio system.
 - The HDMI™ ARC port on your audio system might be labeled differently. See the documentation supplied with the device for more information.
- 2 Press  on the remote control and select **HDMI**.
- 3 If the HDMI™ ARC function of the projector is off, select **Settings** from the home screen to open the settings menu, go to *Other Settings* > **ARC**, and press the **OK** button to select **On**.

Connect to a dongle

You can connect a dongle (e.g. Amazon Fire Stick, Roku Stick and Chromecast) to the projector to easily watch videos over the internet. With this connection, images are shown on the projection screen, and audio is played on the projector.

- 1 Connect the dongle to the projector's **HDMI™** port directly or using an HDMI™ cable.
- 2 Connect the dongle to the projector's **USB** port using a USB cable. **Note:** The maximum current supplied by this port is 5V1.5A.



- 3 Press  on the remote control and select **HDMI**.

Connect a USB storage device

The projector has a file manager pre-installed, allowing you to play or view the following types of files stored on a USB storage device.

- Most video, audio, and image files
- Text files, PDF files and Microsoft Office documents

Notice

 The projector supports a USB storage device that is formatted for FAT16 or FAT32 file system.

- 1 Connect your USB storage device to the **USB** port on the projector.
- 2 To open the File Manager, press  on the remote control and select **USB**.
- 3 Use the navigation buttons and **OK** button to select and open files.

Connect to wired speakers or headphones

You can connect wired speakers or headphones to the projector. With this connection, audio from the projector is played through the external speakers or headphones.

- The internal speakers of the projector are deactivated automatically when external speakers or headphones are connected to the projector.

DANGER!



Danger of hearing damage!

Before connecting the headphones, turn down the volume on the projector. Do not use the projector over a longer time at high volume – especially when using headphones. This could lead to hearing damage.

- 1 Using a 3.5 mm audio cable, connect the  jack on the projector to the analogue audio input (3.5 mm jack, or red and white jacks) on external speakers. Or connect the  jack on the projector to headphones.



- 2 After connecting the speakers or headphones, press  on the remote control to adjust the volume to the desired level.

5 Play/view media from USB storage devices

The projector has a file manager pre-installed, allowing you to play or view videos, audios, images or text files stored on a USB storage device.

Supported media formats

The integrated file manager supports the following media formats.

- Video formats: MP4, MKV, HEVC, VP9, AVS2, AVC, AV1, MPEG1, MPEG2, MPEG4
- Audio formats: MP3, MP2, WMA, M4A, APE, OGG, WAV, FLAC
- Image formats: JPG, BMP, PNG, JPEG, GIF

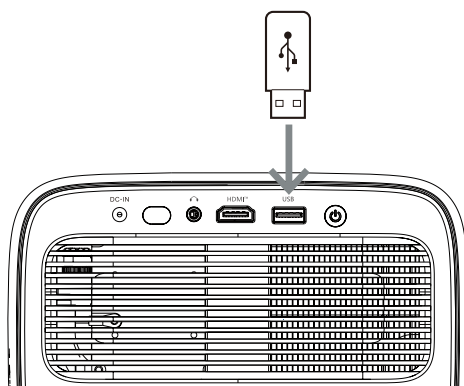
Connect a USB storage device

Notice



The projector supports a USB storage device that is formatted for FAT16 or FAT32 file system.

- 1 Make sure your USB storage device contains media or text files supported by the integrated file manager.
- 2 Connect your USB storage device to the **USB** port on the projector.



Play videos

- 1 From the projector's home screen, select **Movie**. The projector then opens the USB storage device. **Note:** Only supported video files are displayed on the screen. All folders and files are ordered alphabetically by name.
- 2 Press the navigation buttons on the remote control to select a video file or a folder. To open a selected folder, press the **OK** button. To return to the parent folder, press **↶**.
- 3 Press the **OK** button to start playing the selected video file.
- 4 While a video file is playing, you can press the **OK** button to bring up the control bar at the bottom of the screen. The control bar will automatically disappear in 5 seconds. To instantly hide the control bar, press **↶**.

While the control bar is visible, press **▲** to select the progress bar and then press and hold **◀▶** to quickly rewind or fast-forward the video.

While the control bar is visible, press **◀▶** to select an option and then press the **OK** button to confirm the action or change the value. To close the dialog box of an option, press **↶**.
- 5 To stop playing a video file and return to the list of files in the current folder, press **↶** on the remote control.

View images

You can view images in a similar way as you play videos. The major differences are:

- In Step 1, you need to select **Photo** instead of **Movie**.
- In Step 4, you can press **◀▶** to skip to the previous or next image in the current folder.
- In Step 4, you can select the Play/Pause button on the control bar to start the slide show of all supported images in the current folder from the selected image. The control bar will disappear once the slide show starts. To pause the slide show, select the Play/Pause button again.
- In Step 4, the control bar won't automatically disappear after you bring it up.

Play audios

You can play audios in a similar way as you play videos. The major differences are:

- In Step 1, you need to select **Music** instead of **Movie**.
- When an audio is playing, the audio file information and control bar are always visible on the screen.

View text files

You can view text files in a similar way as you view images. The major differences are:

- In Step 1, you need to select **Text** instead of **Photo**.
- If you are trying to view a text file for the first time, in Step 3, after you press the **OK** button, the projector displays the START button at the bottom of the screen and you must press the **OK** button to start viewing the file.
- In Step 3, after you press the **OK** button, the projector opens the selected text file and displays the first page of it. The projector doesn't automatically scroll down or open the next file.
- When viewing a text file, you can press **▲/▼** to scroll up or down.
- When viewing a text file, you cannot bring up a control bar.
- When viewing a text file, you cannot press **◀▶** to skip to the previous or next text file in the current folder.

6 Change projector settings

This section helps you change the projector settings using the settings menu.

- 1 Select **Settings** from the home screen to open the settings menu.
- 2 Use the navigation buttons and the **OK** button to select a menu item. Press **↶** to return to the previous level of the menu tree.
- 3 Press **▲/▼**, **◀/▶** or the **OK** button to select a value for the menu item.
- 4 Press the **OK** button to make the change.
Note: For some menu items such as *Digital Zoom*, the change takes effect once you select a different value.
- 5 Press **↶** one or more times or **⬆** to exit the settings menu.

Projection Settings

You can view and change the following projection settings.

- *Projection Mode*: Adjust the projection to the correct direction based on how the projector is installed.
- *Keystone Correction Reset*: Reset the last auto or manual keystone correction.
- *Auto Keystone Correction*: Choose whether to let the projector automatically make the image rectangular every time it detects a change in its position or angle.
- *Correct Keystone at startup*: Choose whether to let the projector automatically make the image rectangular every time it turns on.
- *Manual Keystone Correction*: Manually make the image rectangular.
- *Auto Focus*: Choose whether to let the projector automatically adjust the image focus (sharpness) every time it detects a change in its position or angle.
- *Power On Auto Focus*: Choose whether to let the projector automatically adjust the image focus (sharpness) every time it turns on.
- *Manual Focus*: Manually adjust the image focus (sharpness).
- *Digital Zoom*: Scale down the screen to up to 50% of its full size.

Other Settings

You can view and change the following additional settings.

- *Input Source Options*: You can select either of the following options.
 - *Home*: Select this to use the projector's operating system as the input source.
 - *HDMI*: Select this to use the device connected to the projector's HDMI™ port as the input source.
- *Power On Options*: You can select either of the following options.
 - *Standby*: Select this to let the projector enter standby mode after being plugged in.
 - *Direct*: Select this to let the projector automatically turn on after being plugged in.
- *Language Setting*: Select your preferred display language.
- *Scheduled Shutdown*: Select a period of time after which the projector turns off automatically. The default value is *Off*.
- *Screensaver wait time*: Select a period of time so that the projector activates the screensaver automatically after the selected period of inactivity. The default value is *5 minutes*.
- *ARC*: Turn HDMI™ ARC on or off. The default value is *On*.
- *CEC switch*: Turn HDMI™ CEC (Consumer Electronics Control) on or off. The default value is *On*.

System Update

- *Local Update*: Update the projector's software. For more details, see **Update software, page 15**.
- *Factory Reset*: Restore the projector's settings to the factory default settings. After the factory reset, the projector will restart and allow you to set it up as new.

About

View the device name and system version of this product.

7 Maintenance

Cleaning

DANGER!



Follow the following instructions when cleaning the projector:

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 projector. Do not spray the projector with any cleaning fluids.

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

Cleaning the lens

Use a soft 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.

Update software

The latest software for the projector can be found on www.philips.com/support for you to get the best features and support from the projector.

CAUTION!



Do not turn off the projector or remove the USB flash drive during a software update.

Update software through USB

- 1 Visit www.philips.com/support, find your product (model number: **NPX444/INT**), open its support page and locate "**Software & drivers**". Then check the latest software version there.
- 2 Select **Settings** from the home screen to open the settings menu. Then select *About* to check the current software version. Proceed to the next step if the latest software version is greater than the current software version.
- 3 From the support page you opened in step 1, download the software installation file to a USB flash drive. Unzip the downloaded file and save the resulting file in the root directory of the USB flash drive.
- 4 Connect the USB flash drive to the projector.
- 5 Select *System Update > Local Update* from the settings menu.
- 6 Follow the on-screen instructions to complete the update.

8 Troubleshooting

Power cycling

If a problem occurs and you cannot resolve it using the instructions in this user manual, try the following steps to resolve the problem.

- 1 Turn the projector off by pressing $\odot$ twice.
- 2 Wait at least 10 seconds.
- 3 Turn the projector on by pressing $\odot$.
- 4 If the problem persists, contact one of our customer service centers or your dealer.

Problem	Solution
The projector cannot be turned on.	• Disconnect and reconnect the power cable, and try to turn the projector on again.
The projector cannot be turned off.	• Press and hold $\odot$ longer than ten seconds. If this does not work, disconnect the power cable.
No image from the external HDMI™ device.	1. Check if you have switched the input source to <i>HDMI</i>. 2. Disconnect the HDMI™ cable or switch off the HDMI™ device. 3. Wait three seconds. 4. Reconnect the HDMI™ cable or switch on the HDMI™ device again.
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.	• On the HDMI™ output device, set the audio setting to Multichannel (Raw data) & Stereo (PCM).
No sound when you connect your computer using an HDMI™ cable.	• Check that the sound is activated on the computer.
Only the home menu appears and not the image from the external device.	• Check if the cables are connected to the correct sockets. • Check that the external device is turned on. • Check if the video output of the external device is turned on.
Only the home menu appears and not the image from the connected computer.	• Check that the HDMI™ output of the computer is turned on. • Check if the resolution of the computer is set to 1920*1080.
The projector turns itself off.	• When the projector is running for a long period of time, the surface becomes hot. • Check that the power cable is connected correctly.
The projector cannot read the USB storage device.	• The projector does not support the exFAT file system. • Format the USB storage device in FAT32 or NTFS format, then use it.

Problem	Solution
The projector does not react to remote control commands.	• Check the batteries of the remote control.
The temperature of the projector's surface is warm.	• For this projector it is normal to generate moderate heat during operation.
The projector does not work after I connect it to a laptop.	• Check that the HDMI™ cable is plugged in correctly. • Make sure that the laptop has been switched to projector display.
Black / White Pixels	An LCD display may contain a small number of pixels that do not function normally (also known as “dead pixels” or “black pixels”). Your display has been inspected and is in compliance with the manufacturer's specifications, meaning that any pixel defects do not affect the operation or use of your display. Without prejudice to generality of the foregoing, dead pixels or black pixels not exceeding 5 dots meet the factory specifications and are not considered a defect under this warranty. Dust Deposit – Warranty Exclusion: Dust may accumulate inside the projector over time. This can affect the image quality and even disrupt the functioning of the device. However, this phenomenon is not considered a defect under this warranty. We recommend regularly cleaning the lens with a soft cloth suitable for glass cleaning. You can also push dry air through the air vents to remove dust from the optical engine inside the device.

9 Appendixes

Technical data

Technology/optical

Display technology	LCD
Light source	LED
Brightness	500 ANSI Lumens
Resolution	1920 x 1080 pixels
LED lifetime	over 30,000 hours
Contrast ratio	1000:1
Aspect ratio	16:9
Throw ratio	1.25:1
Screen size (diagonal)	up to 100"
Screen distance.....	277 cm / 109" for 100" screen
Stand	Height-adjustable and rotating
Projection modes	4
Focus adjustment	Auto
Keystone correction	Auto H/V Keystone
4 corner correction	Yes
Digital zoom	Yes (50-100%)
Sleep timer	Yes

Sound

Built-in speakers	2 x 5 W
Speaker type	stereo

Connection

HDMI™ in	x1
USB-A (5 V/1.5 A out + external drive)	x1
3.5 mm audio out	x1

Power source

Power consumption	operating: 119.7 W (Max)
.....	standby: 0.25 W
Input: AC 100-240 V, 50/60 Hz, 2.5 A (Max)	

Multimedia player

Supported video formats: MP4, MKV, HEVC, VP9, AVS2, AVC, AV1, MPEG1, MPEG2, MPEG4

Supported audio formats: MP3, MP2, WMA, M4A, APE, OGG, WAV, FLAC

Supported image formats: JPG, BMP, PNG, JPEG, GIF

Dimensions and weight

Unpacked (W x D x H)	195 x 219 x 194 mm
Packed (W x D x H)	260 x 248 x 203 mm
Net weight	2.48 kg / 5.47 lb
Gross weight	4.16 kg / 9.17 lb

Temperature requirements

Operating temperature	5 °C - 35 °C
Storage temperature	< 60 °C

Package contents

1. NeoPix 444 projector
2. Remote control
3. USB-C to HDMI™ cable
4. AC adapter
5. Power cables (AUS, EU, UK, US)
6. AAA batteries for remote control
7. Quick Start Guide with Warranty Card

Model

NPX444/INT

EAN: 7640186962995

UPC: 667619993194

CE statement

- The product shall only be connected to a USB interface of version USB 2.0 or higher.
- Adapter shall be installed near the equipment and shall be easily accessible.
- The operating temperature of the EUT can't exceed 35°C and shouldn't be lower than 5°C.
- The plug is considered as disconnect device of adapter.

Hereby, Screeneo Innovation SA declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU.



The Declaration of Compliance can be consulted on the site www.philips.com.

FCC statement

15.19 Labeling requirements.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to the user.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105 Information to user.

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.

FCC ID: 2ASRT-NPX444

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.

Other notice

Preservation of the environment as part of a sustainable development plan is an essential concern of Screeneo Innovation SA. The desire of Screeneo Innovation SA is to operate systems respecting the environment and consequently it has decided to integrate environmental performances in the life cycle of these products, from manufacturing to commissioning use and elimination.

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 center , selective collection, etc.).

In this way you can participate in the reuse 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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Screeneo Innovation SA 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 Screeneo Innovation SA/PHILIPS products.

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