

Προβολέας Phillips N-250 1080p (Λευκός)

Philips · EAN 7640186962988

Machine translation from Polski. In case of doubt the manufacturer's original document prevails. The text has been truncated.

NeoPix 250 Smart User Manual

Home Projector

Register your product and get support at

www.philips.com/support

Table of Contents

Introduction	3	Connect to playback device
Dear Customer	3	via HDMI™
.....	14	
About this user manual	3	Connect to a hardware key
.....	14	
Symbols used	3	Connect to wired
speakers or headphones	15	
Box contents	3	6 Changing projector settings
.....	15	
Customer service center	3	7 Maintenance
.....	18	
1 General safety information	4	Cleaning
.....	18	
Product setup	4	Software update
.....	18	
Repairs	4	8 Troubleshooting
.....	19	
Power	5	9 Appendices
.....	21	
2 Overview	5	Technical specifications
.....	21	
Rear view	5	CE statement
.....	22	

Front view	6	FCC statement
.....	22	
Side view	6	Compliance with regulations
Remote control	6	applicable in Canada
.....	22	
3 Initial setup	7	Other notes
.....	23	
Install the projector	7	
Front Ceiling	7	
Connect to a power source	9	
Prepare the remote control	9	
Turn on and configure the projector	10	
Setting up Google TV	11	
4 Use Google TV	12	
Navigating Google TV	12	
Setting up Google TV	12	
Use a wired keyboard/mouse	12	
Use a Bluetooth device	12	
Cast content to Google TV	12	
Restore factory settings of the Google TV key	13	
5 Connect to other devices	13	
Connect to USB mouse, keyboard, or gamepad	13	
Introduction Box contents		
a NeoPix 250 Projector (NPX250/INT)		
Dear Customer b Remote control with 2 AAA batteries		
c Metal ceiling plate		
Thank you for purchasing this projector. d Quick guide with warranty card		
We hope you enjoy this product and the many features it e Wall plugs x 4		
offers! f Sharp-ended screws x 4		
g Flat-ended screws x 2		
About this user manual h AC power cables with plugs x 4		
The quick guide provided with this product ab		
allows you to quickly and easily start using it.		

Detailed descriptions can be found in the following sections of this user manual. Carefully read the entire user manual. Follow all safety instructions to ensure the proper operation of this product (see General Safety Information, page 4). The manufacturer is not responsible for any failure to comply with these instructions. Symbols used

Caution

This symbol indicates tips that will help you use the product in a NeoPix 250 more efficient and easier way. Quick Start

DANGER! Guide

Risk of bodily injury! f

eg

This symbol warns of the risk of bodily injury. Improper handling of the device may result in bodily injury or damage. h

CAUTION! Product damage or data loss! Customer service center

This symbol warns of product damage and possible data loss. The technical support page, warranty card, and

Damage may result from user instructions can be found here:

improper handling. Website: www.philips.com/support

Technical support contacts:

International phone: +41 215 391 665

Contact your operator for information on international call costs! E-mail:

support@philipsprojection.com

Access to our frequently asked questions sites:

<https://support.philipsprojection.com>

<https://community.philipsprojection.com>

Introduction 3

1 General information DANGER! Risk of explosion when using

about incorrect type of battery! There is a risk of explosion when using

safety an incorrect type of battery. Pay attention to all safety warnings and notes. Do not expose batteries (battery or built-in

to heat, such as

batteries) to excessive heat, such as

sunlight or open flame. Do not make any changes or settings that are not described in this user manual. Improper handling Under the following conditions inside the product

and improper handling of the product may moisture may form, which can lead to failure:

result in bodily injury, product damage, or data loss. ? if the product is moved from

Product setup a cold to a warm place; ? after heating a cold room; This product is intended for indoor use only. ? when the product is placed in a

Place the product safely on a stable, flat surface. To avoid humid room. to avoid possible injury to persons or damage to the product itself, place all cables in such a way that no one trips over them. Do not use the product in humid rooms. Never touch the power cable or network connection with wet hands. Never use the product immediately after moving it from a cold place to a hot one. Dusty environments should not be used or stored. Dust particles and other foreign bodies may damage the device, which will void the product warranty. Do not expose the product to extreme vibrations. This may damage internal components. Do not cover the product. Do not allow children to operate the product without supervision. Keep packaging materials out of reach of children. Protect the product from direct exposure For your own safety, do not use the product to sunlight, heat, extreme during thunderstorms. temperature fluctuations, and moisture.

Do not place the product near heaters or air conditioners. Follow the temperature information provided in the technical data (see Technical Data, page 21). Do not attempt to repair the product yourself. Improper maintenance can cause injuries or damage to the product. Prolonged use of the product may cause 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 power supply if liquids or foreign substances have leaked into the product. Take the product for inspection at an authorized 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 becomes too hot or emits smoke, immediately turn it off and disconnect the power cable. Take the product for inspection at an authorized service center. Keep the product away from open flames (e.g., candles).

Power Supply

Use only the power adapter that is certified for this product (see Technical Data, page 21). Check that the mains voltage of the power adapter matches the mains voltage available at the installation site. This product is compatible with the type of voltage specified on the product. The power outlet should be installed near the product and should be easily accessible.

CAUTION! To turn off the projector, always use the button. Turn off the product and disconnect it from the electrical outlet before cleaning the surface (see Cleaning, page 18). Use a soft, lint-free cloth. Never use liquid, gas, or flammable cleaning agents (sprays, abrasives, polishing agents, alcohol). Do not allow moisture to enter the product.

DANGER! Risk of eye irritation! This product is equipped with a high-power LED (Light Emitting Diode) that emits very bright light. Do not look directly into the projector lens while it is operating. This may cause irritation or damage to the eyes.

3.5 mm audio output; connect to external speakers or headphones.

- Turn on the projector or switch it to standby mode.
- When the projector is on, the LED lights up white.
- When the projector is in standby mode, the LED lights up red.

Overview

Front View

Remote Control

- a Lens cover
- b Projection lens
- c Auto trapezoid and autofocus sensor

Side View

- a LED indicator
- b Displays all input sources and allows switching to another input source.
- c Access voice commands or search functions (Google Assistant).
- d Open or close the Google TV settings panel.
- e Confirm selection or change the current setting.

f

Open or close the projector settings menu. g

Access the Google TV home screen. h F+/F-

Manual adjustment of image focus. i

Mute or turn on the speakers. j NETFLIX

Open the Netflix app. k Disney+

Open the Disney+ app. l prime video

Open the Prime Video app. 6 Philips · NeoPix 250

m YouTube 3 Initial

Open the YouTube app. n / setup

Increase or decrease the volume. o Note

Return to the previous screen. p Navigation buttons (up, down, left, right) Before establishing or changing connections

? Navigate through items on the screen. ensure that all devices are disconnected from

power. ? Press / or / to change the value of the current setting. q Install the projector

The projector can be installed in four different ways. Open or close the projector settings menu. Follow the instructions below to

properly install the projector. r

Turn on the projector or switch it to standby mode. Front

s Microphone 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 set up the projector for

quick configuration and portability. 2 If the projection direction is incorrect,

open the projector settings menu by pressing

on the remote. Then select Projector >

Projection Direction > Front. Front Ceiling

1 Mount the projector on the ceiling in front of the

projection screen. To learn how to

mount the projector on the ceiling, see Ceiling

Projector Mounting, page 8. 2 If the projection direction is incorrect,

open the projector settings menu by pressing

on the remote. Then select Projector >

Projection Direction > Front Ceiling. Rear

Place the projector on a table behind the projection screen. A special screen for rear projection is required. Initial setup 7

Mount the projector on the ceiling

Note

Before mounting on the ceiling, ensure that the

ceiling can support the weight of the projector and the

mounting kit. For ceiling mounting, the product

must be securely attached to the ceiling

3 If the projection direction is incorrect, according to the mounting instructions. Incorrect

open the projector settings menu by pressing ceiling mounting may result in

on the remote. Then select Projector > accidents, injuries, or damage. Projection Direction >

Rear. We recommend hiring an installer to

do the mounting for you. 1 Mount the projector on the ceiling behind the This projector comes with a metal

projection screen. A special screen ceiling plate, 4 wall anchors, 4 sharp

for rear projection is required. To learn how screws, and 2 flat screws in

to mount the projector on the ceiling, see Mounting the box. To mount the projector on the ceiling,

the Projector on the Ceiling, page 8. perform the following steps:

1 Choose the ceiling and the location on the ceiling where

you want to mount the projector. 2 Use the holes in the metal ceiling plate as

a template to mark 4 spots for holes to

attach the metal plate to the ceiling. 3 Use the appropriate drill bit to drill 4

holes in the ceiling. The depth of each hole

should be about 3 cm. 2 If the projection direction is incorrect,

open the projector settings menu by pressing

on the remote. Then select Projector >

Projection Direction > Rear Ceiling. 4 Insert the wall anchors into the holes. You may

need to use a hammer to gently tap

the anchors completely into the ceiling. 5 Align the holes of the metal plate with the holes

in the ceiling. Secure the metal plate to the ceiling by

inserting and tightening 4 sharp screws. 8 Philips · NeoPix 250

6 Align the 4 slots of the projector suspension system

with the protruding tabs of the metal plate. Slowly push

the suspension system towards the metal

plate until it stops. Then rotate the suspension

system clockwise by about 20° to secure it to

the metal plate. c

b

Prepare the remote

CAUTION! Improper use of batteries may lead to overheating, explosion, fire risk

7 To secure the projector, insert two flat and injuries.

Leaking batteries can damage the remote control screws in the holes on the sides of the suspension system. Tighten both screws. Never expose the remote control to direct sunlight.

Avoid deforming, disassembling, or charging the batteries. Avoid exposing to open flames and water. Immediately replace depleted batteries. Remove the batteries from the remote control if it is not used for an extended period.

- 1 Open the battery compartment. Connect to a power source.
- 2 Insert the supplied batteries (type AAA) with the correct polarity (+/-) indicated on the display.

CAUTION! To turn the projector on and off, always use the button.

- 1 Select the supplied power cable with the appropriate plug (AUS/EU/UK/US).
- 2 Connect the power cable to the power socket at the back of the projector.
- 3 Plug the power cable into the electrical outlet.

• The power LED on the projector will light up red.

• When using the remote control with infrared signals, aim it at the projector's infrared sensor and ensure there are no obstacles between the remote control and the infrared sensor.

Initial Setup

- 9 Turn on and configure the projector

Turn on/off the projector

• Before turning on the projector, make sure you have removed the lens cover.

• To turn on the projector, press on the projector/remote control. The power LED on the projector will change color from red to white. Use the up/down keys to adjust the screen size.

Projection direction adjustment

The projection direction can be adjusted by rotating the main body around the axis of the stand. The main body can be rotated up to 180°.

• To turn off the projector, press and hold on the projector/remote control for 2 seconds or press this button twice. The projector will enter standby mode, and its LED will change color from white to red.

• To completely turn off the projector, unplug the power cable from the electrical outlet.

Image focus adjustment

The projector automatically adjusts the image focus each time it is turned on or detects a change in position or angle. You can also manually adjust the focus by pressing F+ or F- on the remote control. You can enable automatic keystone correction so that the projector automatically gives the image a rectangular shape.

Screen size adjustment

- 1 Open the projector settings menu by pressing on the remote control. The size of the projected screen (or image size) is determined by the distance between the projector lens and the projection surface. The recommended projection distance for this projector is 230 cm (90"), which gives a screen size of 80" (203 cm). The minimum distance from the projection surface is 70 cm (27.6").

- 1 Open the projector settings menu by pressing on the remote control.

Digital zoom

You can use the digital zoom feature to reduce the screen size.

- 1 Open the projector settings menu by pressing on the remote control. Then select Projector > Digital Zoom.
- 2 Press / to adjust the screen size. You can reduce the screen to 60% of its full size. Use the arrow keys to adjust the keystone angle vertically and horizontally;

[MENU] Reset

10 Philips · NeoPix 250

Four-point keystone correction (manual)

You can also manually make the image rectangular by moving the four corners of the image.

- 1 Open the projector settings menu by pressing on the remote control.
- 2 Select Projector > Four Point Keystone.

Step 4: Connect to Wi-Fi

- 1 Highlight the network

from the list of displayed Wi-Fi networks and press the OK button. You will be prompted to enter the password to connect to the network using the on-screen keyboard.

2 Enter the password by pressing the buttons

3 Follow the instructions displayed on the screen using the navigation buttons and the OK button. Tips: Press and hold the navigation button to quickly go to the desired key. 3

Highlight the selection marker on the keyboard and press the OK button. 4 Wait a moment for the connection to be established. Notes:

- If you connect to an open (unsecured) Wi-Fi network, you will not be prompted to enter a password, and the connection will be established automatically. [OK] Select corner; Adjust angle; [MENU] Reset; [] Go back. ← ↑ ↓ →
- The next time you turn on the projector, it will automatically try to reconnect to the last connected Wi-Fi network unless you manually disconnect/forget the network or restore factory settings of the built-in Google TV dongle.

When you first turn on the projector or after restoring factory settings of the built-in Google TV dongle, Google TV will start and prompt you to set it up by entering some basic settings.

Step 5: Sign in to your Google account

Google TV will sign in to your Google account and connect to the Wi-Fi network. 1 Follow the instructions displayed on the screen to sign in to your Google account.

What you need

- Wi-Fi internet connection
- Google account

2 To complete the setup, follow the instructions displayed on the screen.

Step 1: Pair the remote with the projector

Follow the instructions displayed on the screen to pair the remote with the projector. Once paired, a welcome screen will appear, allowing you to use the remote to navigate the Google TV user interface on the screen.

Step 2: Select display language

Press the navigation button down or up on the remote to highlight your preferred Google TV display language, then press the OK button to confirm and proceed to the next step. Note: The default display language is English (United States), and not all languages are available.

Step 3: Select your region or country

Press the navigation button down or up on the remote to highlight your region or country, then press the OK button to confirm and proceed to the next step.

Initial setup

- Use the keys on the keyboard to navigate the screen, select, and enter text, just like using a computer keyboard. Once the setup is complete, you will see the Google TV home screen similar to the one below.
- Use the wheel and left mouse button to navigate and select. Press the right mouse button to return to the previous screen.

Using Bluetooth devices

You can pair a Bluetooth device (keyboard, mouse, gamepad, speaker, etc.) with the projector. Once pairing is complete, you can use the Bluetooth device with Google TV. To pair a Bluetooth device, follow these steps:

- 1 Press on the remote to open the settings panel. The Google TV home screen is the starting point for all activities on the Google TV entertainment device. On this screen, you can browse programs and movies to watch.
- 2 Select Bluetooth in the settings panel.
- 3 Select Pair accessory. You will see a list of nearby Bluetooth devices on the screen.
- 4 Switch the Bluetooth device to pairing mode. The device will be added to the list on the screen. You will also find ongoing programs and movies, suggested films, and personalized recommendations.

5 Select a Bluetooth device. Google TV offers various features, such as: 6 When Google TV says "Pair with this

? Watch a wide range of movies and shows from device?", select Pair. The device your favorite apps. will be paired within a few seconds. ? Stream music from music apps.

Stream content to Google TV

? Download apps from Google Play. ? Play games online with Google Play Games. You can stream content from phones, tablets, or

? Voice command input and universal laptops to Google TV. search across multiple services.

Important: You can only stream content from the latest

version of the app that supports Chromecast or

the Chrome browser on a device connected to

the same Wi-Fi network as Google TV. You can use the dedicated Google TV remote to To start streaming, follow the steps below:

navigate the user interface on the Google TV screen and initiate voice commands or 1

Connect the device to the same Wi-Fi network as

search queries. Google TV. ? Press on the remote to access 2 Open the app containing the content you want

the Google TV home screen. to stream. ? Press on the remote to access 3 In the app, find and select Cast . the voice search feature. 4 On your device, select the name of your Google TV. Setting up Google TV 5 When Cast changes color, the connection will be You can press on the remote to open the panel successfully established. of settings and access various settings 6 Tip: To stop streaming, on your device select Cast , and then related to Google TV, such as app management, Disconnect. privacy and security, Wi-Fi settings, and sound settings. Notification

Use wired For better streaming performance, use a 5 GHz Wi-Fi network. keyboard/mouse Copyrighted content from

services like Netflix, Amazon Prime Video, Hulu

? Connect the USB plug of a wired mouse or etc. cannot be streamed. keyboard to the USB port on the projector. 12 Philips · NeoPix 250

Restore settings 5 Connect to other

factory settings of the Google TV key devices

1 Press on the remote to open the panel

of settings. 2 Go to All settings > System > About > Reset Connect a USB mouse, and select Restore factory settings. keyboard, or gamepad

3 Follow the on-screen instructions to begin restoring You can connect a USB mouse, keyboard, or

the factory settings of the built-in Google TV key. gamepad to the projector for quick and easy navigation

Notification through the menu, entering passwords, searching for movies and

Restoring factory settings shows, playing games, etc. Restoring factory settings

deletes all personal data Note: Not all games and apps are compatible with

and downloaded applications. This operation mouse and keyboard. cannot be undone.

Tip: For more tips Connect a USB mouse, keyboard, or gamepad

on using Google TV, visit by connecting them to the USB port on the projector. the website

<https://support.google.com/googletv>. Tip: You can connect more than one

device to the USB port using a USB hub.

Google TV is the name of the software for this device.

connect the hub, and then connect the hub to

Google, Google Play, YouTube, Google TV, and other trademarks

of the projector. Trademarks are trademarks of Google

LLC. Note: The Google Assistant is not available in some

languages and countries. When using a wireless mouse or USB keyboard, the connection may be lost or slowed down, depending on the distance between the two devices and the state of the signal. Use a USB mouse, keyboard, or gamepad.

After connecting a USB mouse, keyboard, or gamepad, they will start working without any additional configuration. Mouse

- Move the mouse, and a circular pointer will appear on the screen.

- Move the mouse and click the left mouse button

to navigate through the projector's user interface, just like on a computer. The left button works like OK on the remote.

- Click the right mouse button to return

to the previous screen. The right button works like on the remote.

- Scroll the wheel to scroll up or down. Keyboard

- The keyboard is best for entering

text in text fields, allowing

much faster typing and seeing more

of the screen, eliminating the need to use

the on-screen keyboard. Tip: You may need

to press Esc to hide the on-screen

keyboard.

- Use the arrow keys and Enter to navigate

through the projector's user interface. They work as navigation buttons and OK

on the remote. Connect to other devices 13

Connect to the hardware key

- Press Tab or Shift+Tab to go to

the next or previous item.

Press the menu key to access

more options when an application is selected

or a movie is playing.

- Press Windows+Backspace to return

to the previous screen. Press Home or

Alt+Esc to return to the main screen.

Many keyboard shortcuts work the same as on a computer, including Alt+Tab for switching between recent applications and Ctrl+X/C/V for cutting/copying/pasting. Gamepad

- You can use a gamepad with games that support controllers. The maximum current supplied by this port is 5 V 1.5 A.

- The gamepad can also be used to navigate the projector's user interface and open applications. External hardware key (not included in the package)

Connect to a device playing via HDMI™

You can connect a playback device (e.g., Blu-ray player, game console, camera, digital camera, or computer) to the projector via an HDMI™ connection. This connection allows images to be displayed on the projection screen, and sound to be played on the projector.

1 Using an HDMI™ cable, connect the HDMI™ port on the projector to the HDMI™ output port on the playback device. Phones Smart sticks

Tablets Game consoles 3 Press on the remote and select HDMI. Computers DVD/VCR

2 Press on the remote and select HDMI. 14 Philips · NeoPix 250

Connect to wired 6 Changing settings speakers or headphones of the projector

You can connect wired speakers or headphones to the projector. This connection allows sound from the projector to be played through external speakers or headphones.

- The projector's internal speakers are automatically deactivated when external speakers or headphones are connected.

1 Press on the remote to open the projector's

settings menu.

external speakers or headphones are 2 Use the navigation buttons and the OK button, connected to the projector. DANGER! 3 Press / or / to select the value of the menu item. Danger of hearing damage! 4 Press the OK button to make the change. Before connecting headphones, Note: For some menu items, reduce the projector volume. such as Digital Zoom, the change will be Do not use the projector for an extended applied after selecting another value. time at high volume – especially 5 Press once or press one or more when using headphones. This may times to close the projector settings menu. lead to hearing damage. 1 Using a 3.5 mm audio cable, connect the Input source settings projector's jack to the analog audio input You can browse and change the following (3.5 mm jack or red and white jacks) input source settings. to external speakers. Or connect ? Google TV: Select this option to use the projector's jack to headphones. the built-in Google TV Dongle as input source. This is the default input source. ? HDMI: Select this option to use the device connected to the projector's HDMI™ port as input source. Image settings You can browse and change the following image settings. Source Picture Mode Standard Photo Color Temperature Vivid Sound Brightness Movie Projector Contrast User System Saturation Support Hue ? Picture Mode: You can set the projector to 2 After connecting speakers or headphones, press use the following picture modes, the button / on the remote to adjust depending on the viewing environment or the volume to the desired level. preferences. After selecting a picture mode, you can change its settings. ? Standard: Display the image with normal brightness, contrast, saturation, hue, and sharpness levels. ? Vivid: Sharpen the image by increasing contrast, saturation, and sharpness. ? Movie: Optimize settings for movies. ? User: Define your own settings. ? Color Temperature: You can set the

projector to use the following types

Changing projector settings 15

of color temperature. After selecting the type Image settings

of color temperature, you can change its You can browse and change the following

settings. image settings. ? User: Define your own settings. ? Cool: Make the image more

Source Location Room 1

bluish. Photo Projection Direction Room 2

? Standard: Use a moderate Sound V/H Key Room 3

color temperature. ? Warm: Make the image more Projector Four-point key

reddish. System Digital Zoom

? Brightness: Adjust the overall brightness of the screen. Support Autofocus

? Contrast: Adjust the contrast of light and dark

areas of the image. ? Location: You can select a location and

? Saturation: Adjust the intensity of colors. then modify the image settings. ? Hue: Adjust the

hue of colors. All modified image settings

? Red Gain: Adjust the red gain. will be linked to the selected (current)

location. This way, you can create

up to 3 different sets of image settings and

? Green Gain: Adjust the green gain. quickly switch between them by selecting

the location. Tip: The projector always

? Blue Gain: Adjust the blue gain. selects the last used location upon

restarting. ? Room 1: Select this option to use

or modify the image settings for

Room 1. ? Room 2: Select this option to use

or modify the image settings for

Room 2.

You can browse and change the following

? Room 3: Select this option to use the

sound settings or modify the image settings for

? Sound style: You can set the projector to Room 3 to use the following sound styles, ?

Projection direction: Adjust the projection to

depending on the environment, type of sound, or the correct direction depending on how the

preferences. projector is installed. ? Cinema: Optimize settings for movies. ? Keystone V/H:

Select Auto to

? Music: Optimize settings for enable automatic keystone correction. music. Select Manual to manually adjust

? Flat: Set the bass and treble levels to the image to a rectangular shape by adjusting medium. horizontal and vertical keystone angles. ? Reset to Default: Select Yes to ? Four-point Keystone: Select this option to

reset all the above sound settings. manually adjust the image to a rectangular shape

? Digital Zoom: Reduce the screen to 60% of its full size. The default value is 100%

(no reduction). ? Autofocus: Select Yes to enable autofocus or No to disable it. The default value is

Yes. ? Restore Defaults: Select Yes to reset

all the above image settings for

the current location (Rooms 1/2/3). The other

two locations will not be changed. 16 Philips · NeoPix 250

Other settings

You can browse and change the following

additional settings. Source Language

Picture Sleep Timer

Sound About

Projector Firmware Upgrade English

System Factory Reset

Support

? Language: Select your preferred display language. ? Sleep Timer: Select the time period after which

the projector will automatically turn off. The default

value is Off. ? Information: Display the hardware version, firmware version, and serial number

of this product. ? Firmware Upgrade:

Update the projector's firmware offline. For more

information, see Firmware Update, page 18. ? Factory Reset:

Select Yes to restore the

factory settings of the product. After restoring the

factory settings, the projector will restart and

allow you to set it up as new. ? Support: Display the website addresses,

QR code, and email address for help

information regarding the projector. Changing projector settings 17

7 Maintenance

Cleaning Firmware Update

DANGER! The latest firmware for the projector can

be found at www.philips.com/support to

obtain the best features and support for

the projector. When cleaning the projector,

follow the instructions below:

Use a soft, lint-free cloth. Never use **CAUTION!** liquid or flammable cleaning agents

(sprays, abrasives, polishing agents, alcohol, etc.). Do not

allow moisture to enter the interior

of the projector. Do not spray the projector with any Firmware Update

cleaning liquids. through USB

Gently wipe the surfaces. Be careful not to

scratch the surfaces. 1 Visit www.philips.com/support,

find your product (model number: NPX250/

INT), open its support page

and find "Software and Drivers." Then check there for the latest version

of the software. 2 Press on the remote control to open the

projector settings menu. Then select

System > About to check the current version

of the software. Proceed to the next step if the

latest version of the software is

newer than the current version of the software.

Do not use any liquid cleaning agents to clean the lens to avoid damaging the coating on the

lens. 3 From the support page opened in step 1, download the firmware 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 >

Firmware Upgrade from the settings menu. 6 Follow the on-screen instructions to complete

the update. 18 Philips · NeoPix 250

8 Troubleshooting

Power Cycle

If you encounter a problem and cannot resolve it using the instructions in this user manual,

try the following steps to troubleshoot the issue. 1 Turn off the projector by pressing twice. 2

Wait at least 10 seconds. 3 Turn on the projector by pressing . 4 If the problem persists, contact one of our customer service centers or your dealer. Problem Solution

Cannot turn on the projector. ? Disconnect and reconnect the power cable, then try to turn on the projector again. Cannot turn off the projector. ? Press and hold longer than ten seconds. If that does not help, disconnect the power cable. No image from external device 1. Check if you have changed the input source to HDMI. HDMI™. 2. Disconnect the HDMI™ cable or turn off the HDMI™ device. 3. Wait three seconds. 4. Reconnect the HDMI™ cable or turn on the HDMI™ device. No sound from external connected ? Check the cables to the external device. device. ? Check if the sound is activated on the external device. ? Only original cables from the device manufacturer may work. No sound from external device ? On the HDMI™ output device, change the HDMI™ audio output settings to Multichannel (raw data) and Stereo (PCM). No sound after connecting a computer via ? Check if the sound is enabled on the computer. HDMI™ cable. Only the main menu appears, not the image from ? Check if the cables are connected to the correct sockets. the external device. ? Check if the external device is powered on. ? Check if the video output of the external device is enabled. Only the main menu appears, not the image from ? Check if the HDMI™ output of the computer is enabled. the connected computer. ? Check if the computer's resolution is set to 1920*1080. The projector turns off by itself. ? When the projector operates for an extended period, the surface becomes hot. ? Check if the power cable is properly connected. The projector cannot read the USB ? The projector does not support the exFAT file system. storage device. ? Format the USB storage device to FAT32 or NTFS, then use it. The projector does not respond to the remote control. ? Check the batteries in the remote control. The surface temperature of the projector is ? It is normal for this projector to generate moderate heat during operation. Troubleshooting 19

Problem Solution

The projector does not work after connecting it to ? Check if the HDMI™ cable is properly connected. the laptop. ? Ensure that the laptop has been switched to display on the projector. Cannot pair the projector with Bluetooth device ? Turn on the Bluetooth device and ensure it is in pairing mode. ? Place the Bluetooth device within 10 m (33 ft) of the projector. ? To connect the Bluetooth device to the projector, follow the instructions in Using Bluetooth Device, page 12. ? If another Bluetooth device is already connected to the projector, disconnect it. ? Move the projector further away from other devices (microwave, wireless router, etc.) that emit radio signals. After connecting the Bluetooth device, the projector ? Check if the volume of the Bluetooth device is set to minimum. or Bluetooth device does not produce sound. ? Check if the volume of the projector is set to minimum. ?

Check if playback has started. ? Try playing a different video/audio file. ? Try reconnecting both devices. Black/white pixels The 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 checked and is compliant with the manufacturer's specifications, which means that all