

THOMSON



PG35B Smart Projector

User Manual

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1. Important product information

Please read the instructions before operating the device and keep them for later use.



Equipment with this symbol is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

BATTERY WARNING

This product contains an internal lithium battery. Only use the supplied power adapter. Handle with care to avoid leaks, fire or explosions. Follow proper battery disposal and charging guidelines to prevent injury or damage.

Notice Regarding Batteries and Rechargeable Batteries (Accumulators)

Batteries and rechargeable batteries (accumulators) are consumable components with a limited lifespan. Their performance naturally decreases over time due to aging and usage, including charging cycles.

This normal wear and tear does not constitute a defect within the meaning of statutory warranty rights. statutory warranty claims remain valid in the event of manufacturing or material defects, such as significantly reduced performance immediately after purchase.

Please note that a gradual reduction in battery capacity and runtime due to regular use does not represent a defect and is therefore not covered by the statutory warranty.

Storage

Your device has been carefully checked and packed before shipping. When unpacking it, make sure that all the parts are included and keep the packaging away from children. We recommend that you keep the carton during the warranty period, to keep your device perfectly protected in the event of repair or warranty.

WEEE Directive



This marking indicates that this product should not be disposed with other household wastes throughout the EU. Please recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased.

Simplified EU Declaration of Conformity

Hereby, StreamView declares that the radio equipment type product device Smart Projector is complying with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: tv.mythomson.com/support

Intended for indoor use only.

Apps and Performance

Download speed depends on your Internet connection. Some apps might not be available in your country or region. Netflix is available in selected countries. Streaming membership is required. More information at www.nextflix.com. The availability of the languages for Google Assistant depends on Google Voice Search support.

Data Protection

The application providers and the providers of the services may collect and use technical data and related information, including but not limited to technical information about this device, system and application software and peripherals. They may use such information to improve products or to provide services or technologies, which do not personally identify you. Additionally, some third-party services, already provided in the device or installed by you after purchasing the product, may request a registration with your personal data. Some services may collect personal data even without providing additional warnings. StreamView cannot be held liable for a possible breach of data protection by third-party services.

Support



FAQs, manuals, help and support:
tv.mythomson.com/support



2. Read before Use

2.1 Please read the Product Instructions carefully:

Thank you for purchasing and using this product.

For your safety and interests, please read the Product Instructions carefully before using the product.

2.2 About the Product Instructions:

The trademarks and names mentioned in the Product Instructions are the property of their respective owners.

All Product Instructions shown are for illustration purposes only. The actual product may vary due to product enhancements.

We shall not be liable for any personal injury, property damage, or other damages caused by the failure of the user to comply with the Product Instructions or precautions.

The product software has been compliant with EAA.

THOMSON reserves the right to interpret and modify the Product Instructions.

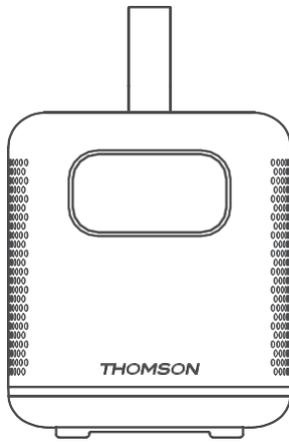
3. Safety Instructions

1. Presence of live parts inside the device! Do not open. Risk of electric shock!
2. No parts should be repaired by users.
3. Place the device on a flat, firm and stable surface.
4. Place the device in a well-ventilated location to prevent the accumulation of internal heat.
5. Protect the device from high temperatures, humidity, water and dust.
6. Do not place any objects near your device that may damage it (e.g. liquid-filled objects or candles).
7. Do not mix old and new batteries and do not mix alkaline, standard (carbon-zinc) or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.

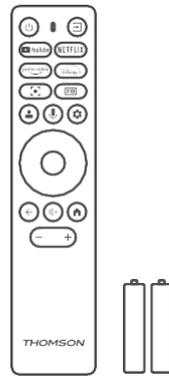
4. Accessory List

Please open the package and check the following accessories:

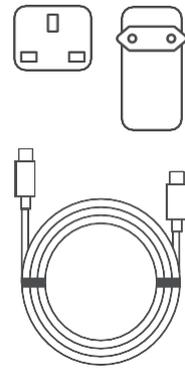
1. Projector x1
2. Remote Control x1
3. AAA battery x2
4. USB-C DC IN Cable x1
5. Power Adapter x1
6. Converter x1
7. Storage bag
8. PTZ bracket x1
9. Cleaning cloth x1
10. Fiche x1
11. Operation Guide x1



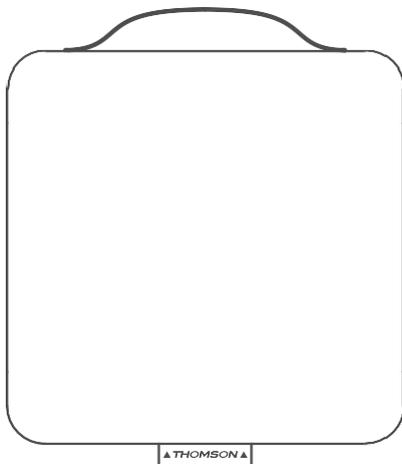
Projector x1



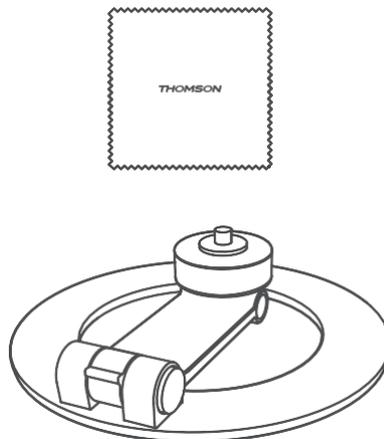
Remote Control x1
AAA battery x2



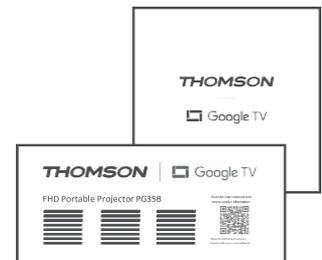
USB-C DC IN Cable x1
Power Adapter x1
Adapter x1



Storage bag x1



PTZ bracket x1
Cleaning cloth x1



Fiche x1
Operation Guide x1

5. Projector Hardware Structure (From left to right)

Please open the package and check the following accessories:

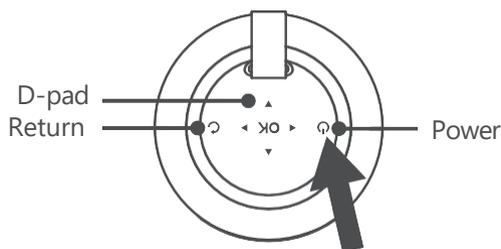
Top Panel: Power(Indicator), D-pad, Return, Handle

Front Panel: Tof, Lens

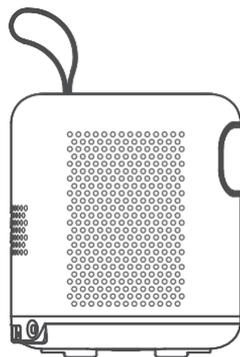
Left and right Panels: Ventilation holes (Do not block)

Rear Panel: USB-C DC IN, HDMI 2.1, IR receiver, USB 2.0, 3.5 mm Audio out

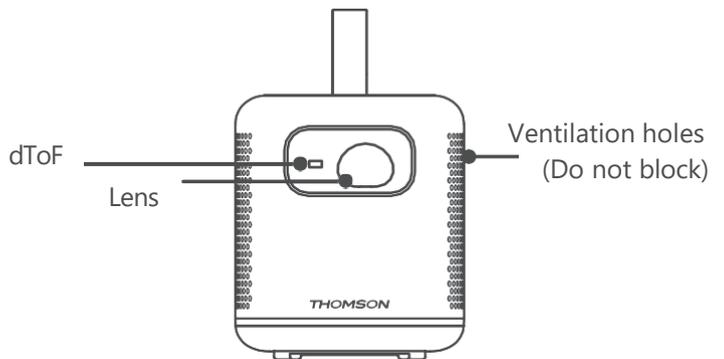
Bottom Panel: PTZ bracket socket



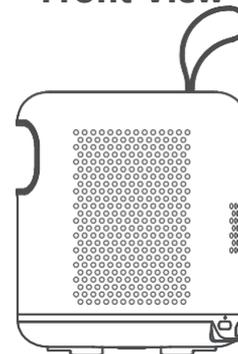
Top View



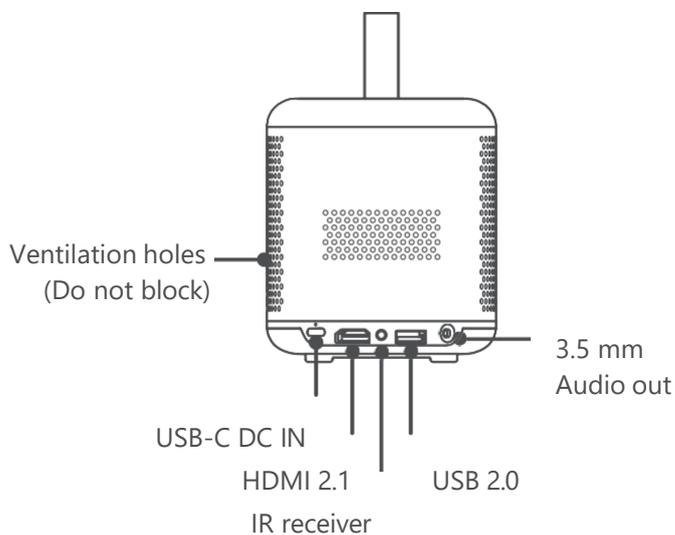
Left View



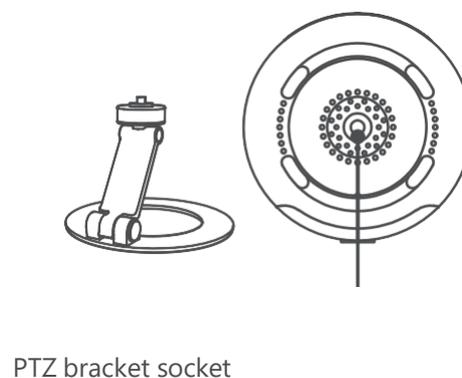
Front View



Right View



Rear View



Bottom View

6. Remote Control

The remote control layout, described from left to right and top to bottom, is as follows:

Part one: Standby, Source

Part two: YouTube, Netflix, Prime Video, Disney+

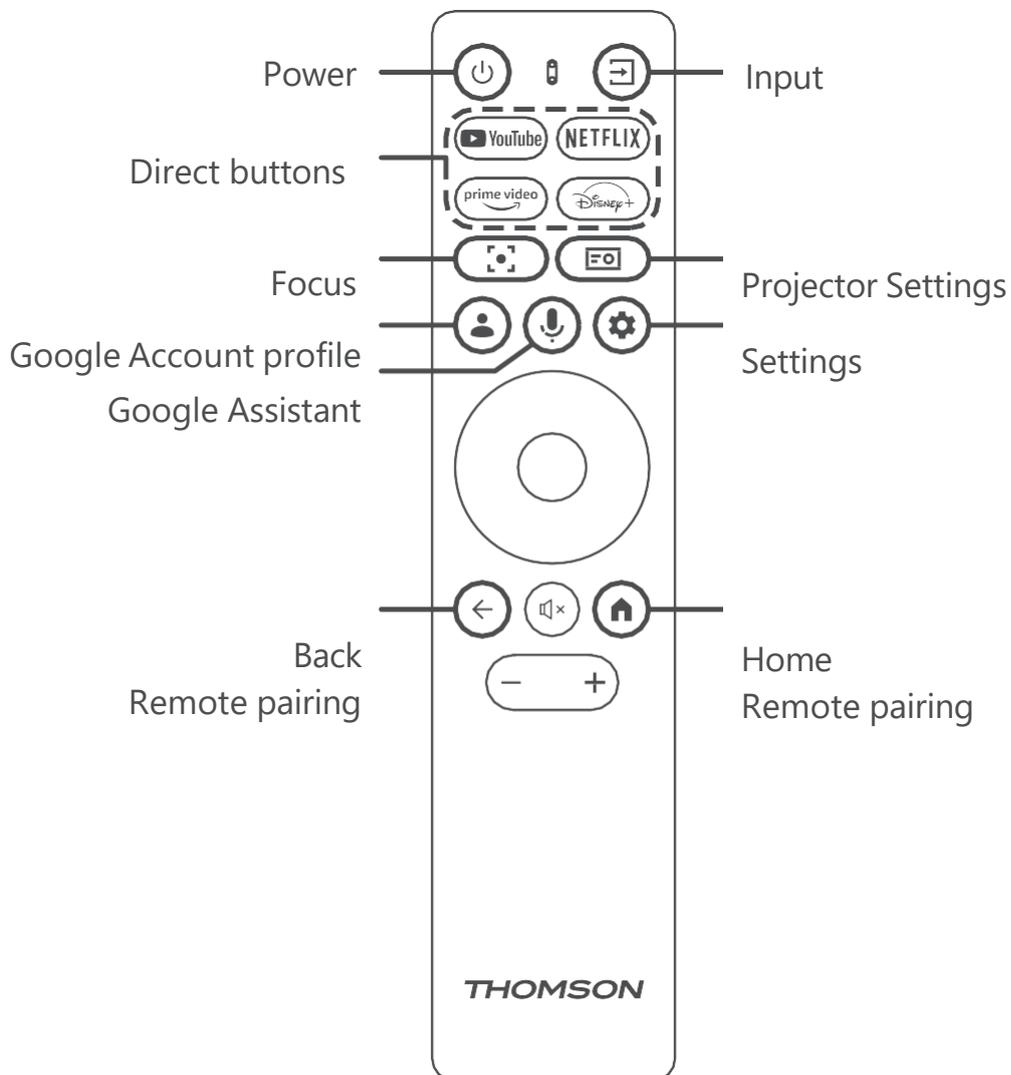
Part Three: Focus, Projector Settings

Part Four: Google Account profile, Google Assistant (center), Settings

Part Five (Circular tactile area): Directional Keys (outer ring), Enter (center)

Part Six: Back, Mute button (center), Home

Part Seven: Volume Down / Up



Bluetooth Pairing (Auto Mode)

Step 1: Turn on the projector and wait for the bluetooth pairing prompt on the screen. Bring the remote control within 10 cm / 0.33 ft from the projector.

Step 2: Press and hold "BACK" and "HOME" keys simultaneously for 3 seconds. Release the keys after the indicator light starts flashing.

Step 3: Wait until you see Pairing Successful message on screen, indicating a successful pairing.

Note: Press and hold the "DOWN" and "BACK" keys for 5 seconds to activate the TalkBack function, once accessibility mode is enabled, you should hear the system's voice broadcast.

Kindly reminder, if the voice announcement is not audible, please repeat steps 1 and 2.

7. Placement

The remote control layout, described from left to right and top to bottom, is as follows:

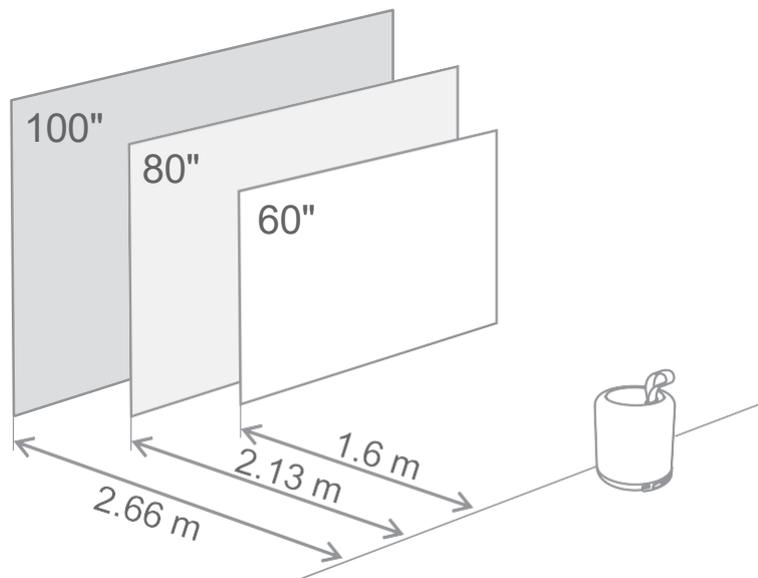
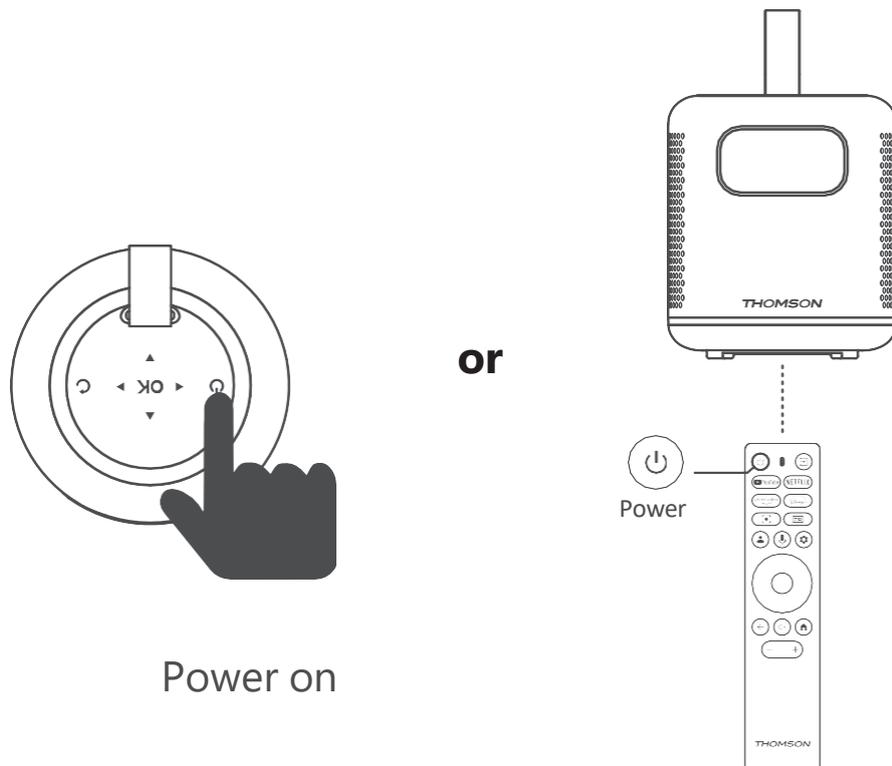
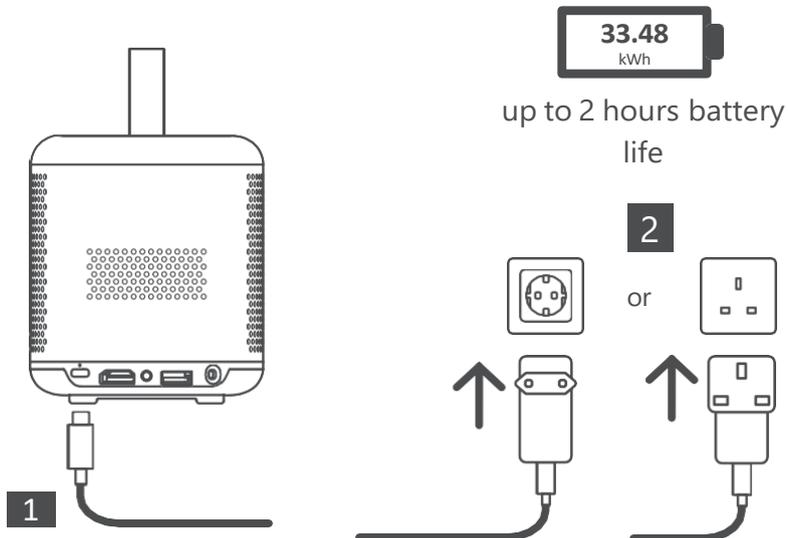


Image Size	60 inches	80 inches	100 inches
Screen (Length * Width)	133 * 75 cm	177 * 100 cm	221 * 124 cm
Projection Distance	160 cm	213 cm	266 cm

The best recommended projection size is 80 inches.

8. Power on

1. Connect the projector to the power outlet.
2. Press the power button on the projector or remote control to turn on the projector.

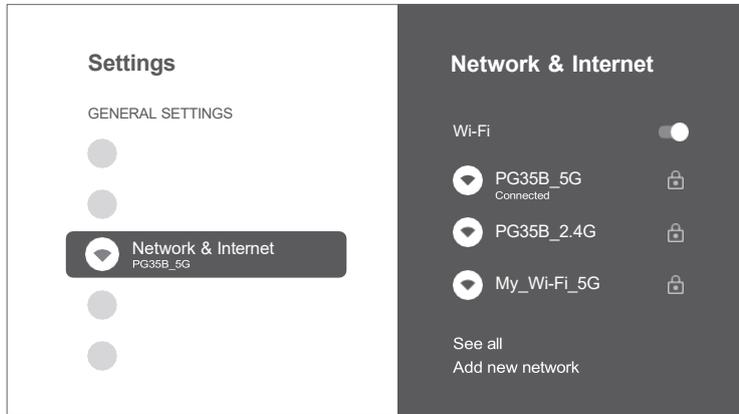


9. Standby Mode / Power off

Press the power button on the projector or remote control to enter standby mode.
Press and hold the power button on the projector or remote control for 3 seconds to turn off the projector

10. Network Settings

Go to [Settings], select [Network & Internet], and turn on Wi-Fi. Choose your network and enter the correct password.



11. Focus Settings

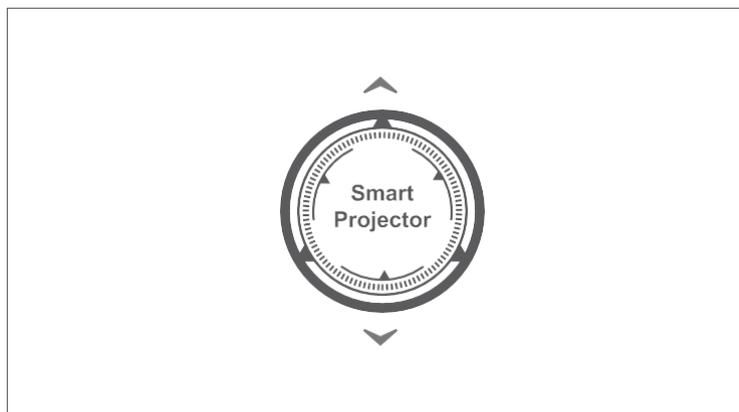
Go to [Dash board] and enter [Setting], select [Focus], and choose either manual focus or autofocus.

Autofocus

Select [Auto Focus] to trigger the autofocus function. The projector will adjust focus automatically.

Manual focus

Select [Manual Focus] and use the navigation keys (up / down) on the remote control to adjust the focus until the image is clear and sharp.

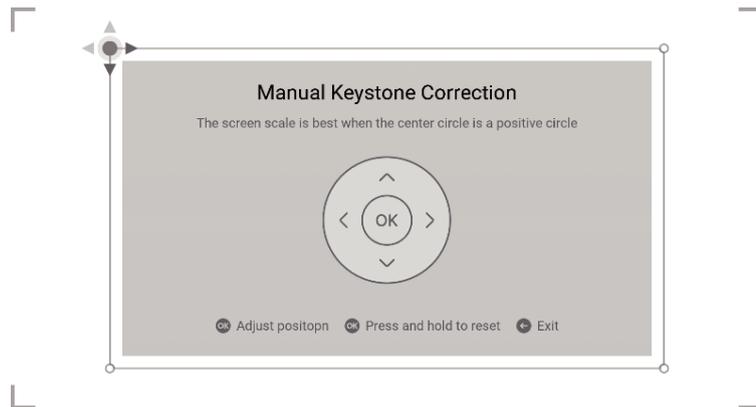


12. Keystone Correction

Go to [Projector] -- [Image Correction].

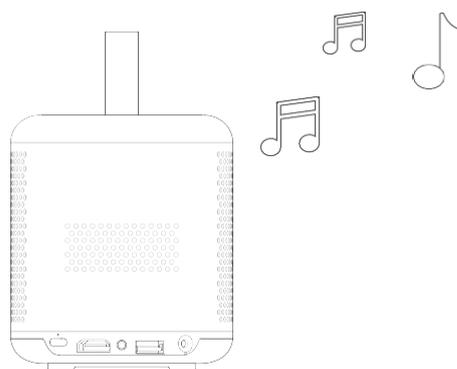
Select [Auto Keystone Correction], and the screen will automatically be corrected.

Select [Manual Keystone Correction], and use navigation keys to adjust the four points and the image shape.



13. Bluetooth Speaker Mode

1. Go to [Settings], select [Projector], and click on [Bluetooth Speaker Mode].
2. When you hear "Bluetooth connection successful", the projector can play music from your phone.
3. Connect your phone to a device with the Bluetooth name containing "PG35B".
4. Press and hold the "BACK" key on remote control for 2 seconds to [Bluetooth speaker mode].



14. Google Assistant

Your TV is more helpful than ever. Use your voice to find movies, stream apps, play music and control your projector. Ask Google Assistant to find a specific title, search by genre, or get personalized recommendations. Even get answers on screen, control smart home devices, and more. Press the Google Assistant button on the remote to get started.



15. Screen mirroring with Google Cast™ and Apple AirPlay

Google Cast is a platform that lets you stream your favorite entertainment from your phone, tablet or laptop right to your projector. Easily control your projector with apps you already know and love from your iPhone®, iPad®, Android™ phone or tablet, Mac® or Windows® laptop, or Chromebook. Please make sure that the projector and your device are connected to the same wireless network. Please make sure that the projector and your device are connected to the same wireless network.

1. Screen mirroring with Google Cast

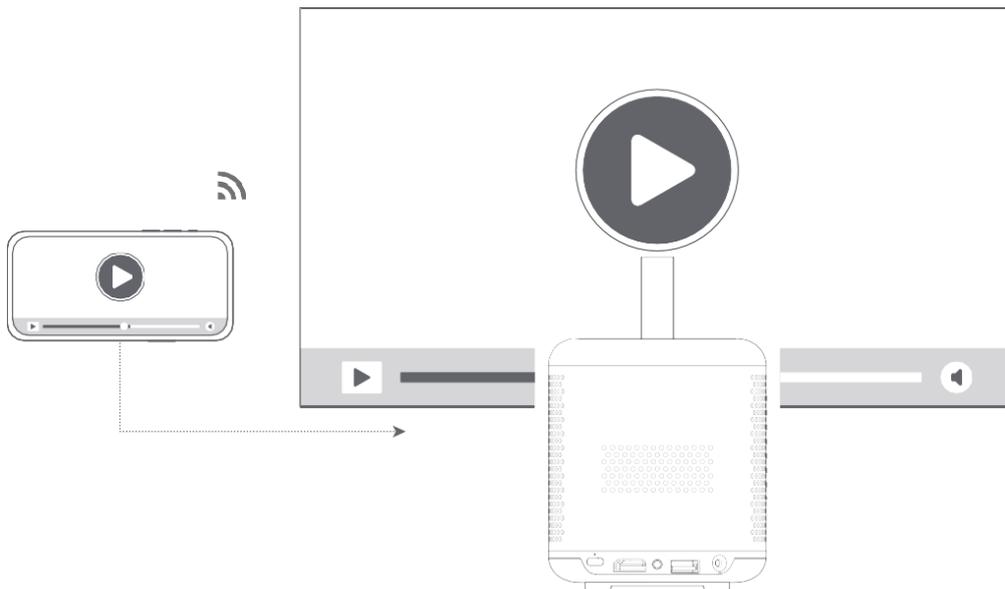
- ① Connect your device and the projector to the same wireless network.
- ② Open a Google Cast-enabled app on your device.
- ③ Select the content you would like to cast, then tap the Cast icon.
- ④ Select "PG35B" to connect. The projector will display the content from your device.

* **Due to copyright restrictions, certain content cannot be cast to the projector. You can stream the content on the projector by installing same applications from Apps tab.**

2. Screen Mirroring via AirScreen

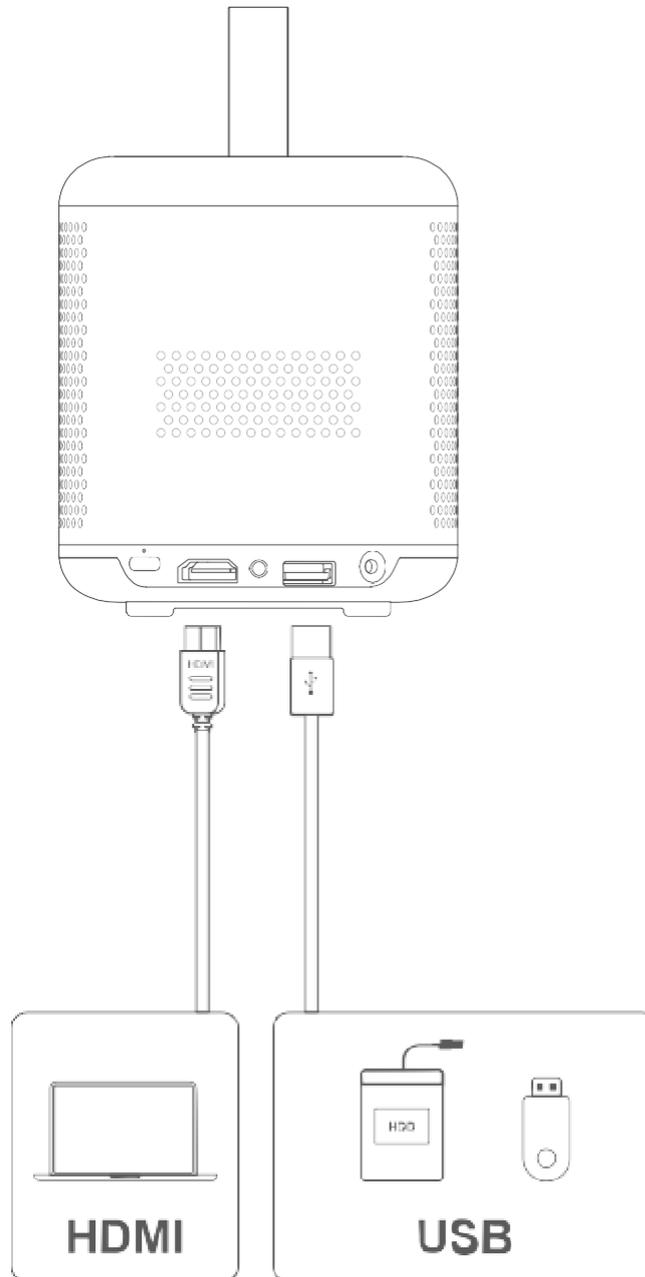
You can mirror the entire screen from your device onto projector screen.

- ① Ensure that both your device and the projector are connected to the same wireless network.
- ② Install AirScreen – AirPlay & Cast app on your projector.
- ③ Open AirScreen app and follow the on-screen instructions to complete the process.



16. Input

Go to [Inputs] -- HDMI/HOME, select and watch content from different signal sources.
Open [IMPlayer] in app list and watch content from USB storage devices.



17. More Settings

1. Picture Mode

Go to [Settings] -- [Display & Sound] -- [Picture] -- [Color Picture Mode Temperature] to select from different picture modes.

2. Projection Mode

Go to [Settings] -- [Projector] -- [Advanced Settings] -- [Projection Mode] to choose the projection orientation.

3. Zoom

Go to [Settings] -- [Projector] -- [Image Correction] -- [Image Adaption] to rescale the image size from 100% to 50%.

4. System & Product Info

Go to [Settings] -- [System] -- [About] to check System & Product information.

18. Specifications

Display Technology	0.23 in, DLP
Display Resolution	1920 x 1080
Throw Ratio	1.2 : 1
Speakers	5W x 2

Bluetooth Version	5.1
Wi-Fi	Dual Frequency 2.4/5.0 GHz
Dimensions (L x W x H)	100 x 100 x 114 mm 3.94 x 3.94 x 4.49 inches
Weight	677 g / 1.49 lb

19. Troubleshooting

1. No audio output

- Check if the projector is muted. If so, press [Mute] key again to unmute the projector.
- Check if the projector interface "HDMI ARC" or Bluetooth is connected to an external audio device.

2. No image output

- Press [Power] button at the rear of the projector. The power indicator light will turn on if the projector enters projection mode successfully.
- Ensure that the power adaptor has specified power output.

3. No network

- Enter [Setting] via [Dash board], and check the internet connection status in the network option.
- Ensure that the network cable is correctly inserted to the projector interface "LAN".
- Ensure that the router is correctly configured.

4. Fuzzy Image

- Adjust the focus or keystone correction of the projector.
- Make sure the projection distance is in the effective focal range of the projector.
- Remove the dust or dirt from the lens with a blower or soft-bristled brush .

5. Non-rectangular Image

- Place the projector perpendicular to the screen/wall if keystone correction function is not used.
- Use the keystone correction function to adjust image shape.

6. Automatic keystone correction failure

- a. Make sure the ToF module on the front glass cover of the projector is not blocked or smudged.
- b. Move the projector until it is perpendicular to the projection surface and try again.

7. Autofocus failure

- a. Make sure the ToF module on the front glass cover of the projector is not blocked or smudged.
- b. Move the projector back and forth until the projector is in recommended projection distance.

8. Remote control unresponsive

- a. Make sure the batteries are installed correctly and not drained.
- b. Remove any obstructions between your projector and remote control.
- c. Ensure the remote control is successfully paired with projector via Bluetooth.
- d. Make sure no button is pressed or stuck and check if the power indicator is still on. If yes, please contact customer support or local service center.

9. Connect the Bluetooth devices

Enter [Settings], open the [Bluetooth] option to check the bluetooth device list, and connect the device.

10. Cannot power on the projector

The projector will enter protection mode if the internal battery runs out. In this case, make sure the projector is connected to power supply and then press and hold the power button on projector or remote control for 3 seconds to power on the projector. In other cases, please contact customer support or local service center.

11. Others

Please feel free to contact us at contact@streamview.com

*** Please use our accessories to avoid any risk.**

20. Important Precautions

- Do not look directly at the projection beam with your eyes, because the strong beam may harm your eyes. RG2 IEC 60825-1:2014
- Do not block or cover the heat dissipation holes of the device to avoid affecting the heat dissipation of the internal parts and damaging the device.
- Keep away from humidity, exposure, high temperature, low pressure, and magnetic environments.
- Do not place the device in areas susceptible to excessive dust and dirt.
- Place the device in a flat and stable station, and do not place the device on a surface that is prone to vibration.
- Do not allow children to handle the device without supervision.
- Do not place heavy or sharp objects on the device.
- Avoid extreme vibrations, because these may damage internal components.
- Please use the correct type of battery for the remote control.
- Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive power adapter, bracket, etc.).
- Do not disassemble the device. The device should only be repaired by staff authorized by the manufacturer.
- The metal casing is coated with insulating paint.
- The plug is considered as a disconnected device of the adapter.
- The adapter should be installed near the equipment and should be easily accessible.
- Protect the power cord from being walked on or pinched, particularly at the plugs, convenience receptacles, and the point where this exits from the device.
Unplug this device if there are lightning storms or when unused for a long period of time.
- Where the power plug or an appliance coupler is used to disconnect the device, the disconnected device would remain readily operable.
Never touch the power cable or power connector with wet hands.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to local regulations.

21. Supplier Information

Supplied by Streamview GmbH
Address: Franz-Josefs-Kai 1, 1010 Vienna, Austria

22. Declaration of Conformity

EU DECLARATION OF CONFORMITY

TRADEMARK: THOMSON

MODEL: PG35B

POWER SUPPLY: 20V == 5A

PRODUCT INCLUDES: Projector x1、 Remote Control x1、 AAA battery x2、 USB-C DC IN Cable x1、 Power Adapter x1、 Adapter x1、 Storage bag x1、 PTZ bracket x1、 Cleaing cloth x1、 Fiche and Operation Guide x1

The supplied product is in conformity with the relevant union harmonization legislation:

- RoHS Directive - 2011/65/EU with amendment (EU) 2015/863
- WEEE Directive - 2012/19/EU
- SVHC Regulation (EC) No 1907/2006 (REACH)
- CE RED Directive-2014/53/EU
- EAA Directive - EU 2019/882

The following harmonized standards, other standards and official EU documents have been applied for conformity assessment procedure:

RoHS Directive - 2011/65/EU with amendment (EU) 2015/863: IEC 62321-3-1:2013

WEEE Directive - 2012/19/EU: EN 50419:2005

SVHC Regulation- (EC) No 1907/2006: EN 14583:2016, ISO 17353:2004(E)

CE RED Directive 2014/53/EU:

EN IEC 62311:2020

EN IEC 62368-1:2020+A11:2020

EN 55032:2015+A1:2020

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019

EN 55035:2017+A11:2020

ETSI EN 301 489-1 V2.2.3: 2019

ETSI EN 301 489-3 V2.3.2: 2023

ETSI EN 301 489-17 V3.3.1: 2024

ETSI EN 300 328 V2.2.2:2019

ETSI EN 301 893 V2.1.1: 2017

ETSI EN 300 440 V2.2.1: 2018

EAA Directive - EU 2019/882: EN 301549

Caution

Operating ambient temperature: -10 - 40°C,

Storage and transportation ambient temperature: -20 - 60°C,

altitude not higher than 5000m (air pressure not less than 54kPa),

WARNING:

- replacement of a battery with an incorrect type may defeat a safeguard;
- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, may result in an explosion;

- leaving a battery in an extremely high temperature surrounding environment, such as sunshine, fire, or hot surface may result in an explosion or the leakage of flammable liquid or gas;
- a battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

CAUTION

Risk of fire or explosion if the battery is replaced by an incorrect type!

The external power supply plug is used as the disconnect device, so the disconnect device shall remain readily operable

23. Statement

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, Google Cast and YouTube Music are trademarks of Google LLC.

Dolby Audio

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

HDMI™

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

NETFLIX

Netflix is a trademark of Netflix, Inc.

Technical Specifications:

Interface

HDMI, Type-C x1 (DC), AUX, USB 2.0

Hardware

Speaker 5W x2

Included

Smart Hybrid Projector PG35B, Remote control, Multiplug Power adapter, 2x AAA batteries, Power cord, Case, Bracket

Up to 350 ANSI lm Brightness

Image Size to 100"

Possible Adjustment Angle with Bracket

Projection Distance 1.5-2.7m

Up to 2H in EcoMode

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. Subject to alterations. In consequence of continuous research and development technical specifications, design and appearance of products may change. Please note, that the download speed depends on your Internet connection and some apps might not be available in all countries. A membership for streaming services may be required. Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, Google Cast and YouTube Music are trademarks of Google LLC. Google Assistant is not available in certain languages and countries. Availability of services varies by country and language. Netflix is a registered trademark of Netflix, Inc. Netflix streaming membership required. Netflix is available in selected countries. More information can be found at <http://www.netflix.com>. Apple TV is a trademark of Apple Inc., registered in the U.S. and other countries and regions. Wi-Fi is a registered trademark of Wi-Fi Alliance®. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license, The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Confidential unpublished works. Disney+ subscription required, see terms at <https://www.disneyplus.com>. ©2025 Disney and its related entities. ©2025 Amazon.com, Inc. or its affiliates. Amazon, Prime Video, and all related marks are trademarks of Amazon.com, Inc. or its affiliates. Amazon Prime membership or Prime Video fees apply. See primevideo.com/terms for details. All other products, services, companies, trademarks, trade or product name and logos referenced herein are the property of their respective owners. All rights reserved. ©2025 StreamView GmbH, Franz-Josefs-Kai1, 1010 Vienna, Austria. Under the responsibility of StreamView GmbH. THOMSON, and the THOMSON logo are trademarks used by StreamView GmbH-further information at <http://www.thomson-brand.com>. contact@streamview.com

Data Protection: The application providers and providers of the services may collect and use technical data and related information, including but not limited to technical information about this device, system and application software and peripherals. The application providers and the providers of the services may use such information to improve provided in the device or installed by you after purchasing the product, may request a registration with your personal data. Some services may collect personal data even without providing additional warnings. StreamView cannot be held liable for a possible breach of data protection by third-party services, We hereby certify that the Thomson Vega PG35B is in compliance with Directive 2014/53/EU. Additionally, please note that in some countries, the WLAN functionality of this device is restricted to indoor use only when operating within the 5150 to 5350 MHz frequency range.