



Dangbei Neo Smart Projector User Manual

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Dangbei

Dangbei Neo Smart Projector



Dear Customer

Please read the product instruction carefully

Thank you for purchasing and using the products.

For your safety and interests, you should read the Product Instruction carefully before using this product.

about the product instruction

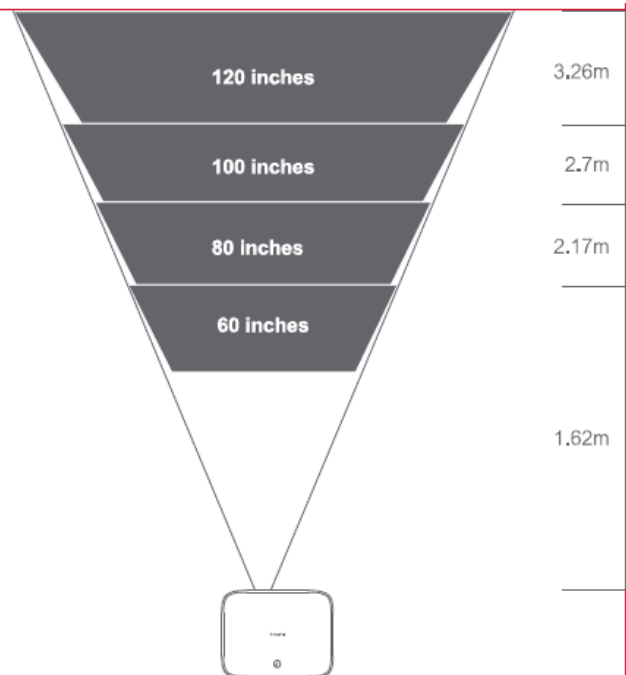
Trademarks and names mentioned in the instruction belong to their respective right owners.

instructions shown are for illustration purposes only. Actual product may vary due to product enhancements.

will not be liable for any personal injury, property, or other damage caused by your failure to comply with product instructions or precautions .

Projection Size Description

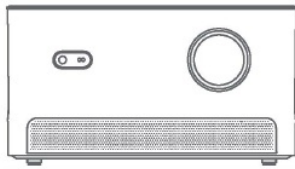
Size	Screen (Length*Width:cm)
60 inches	133*75
80 inches	177*100
100 inches	221*124
120 inches	265*149



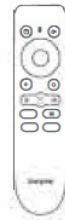
* The best recommended projection size is 100 inches.

Packing List

Before using this product, please check that all items are in the box.



Projector



Remote Control



Power Adapter



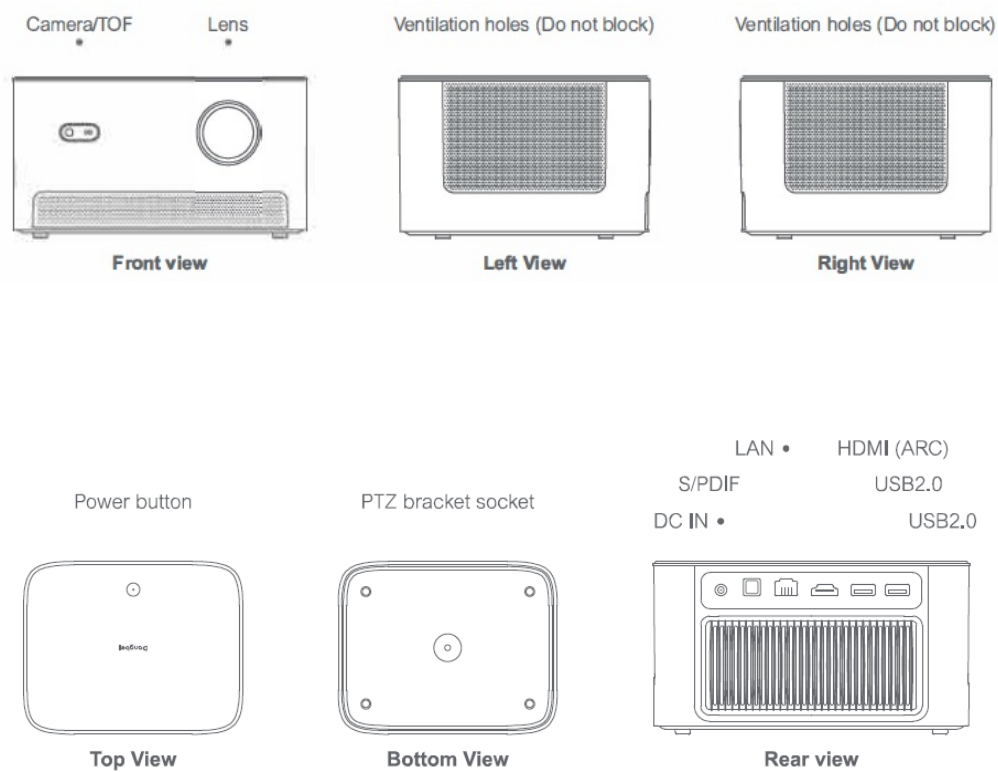
Power Cable



User Manual

projector

Overview and interface description.



Remote Control

Open the battery compartment cover of the remote control. Install 2 AAA batteries.
Put back the cove,

• Power

Turn ON/OFF projector

- **Navigation**

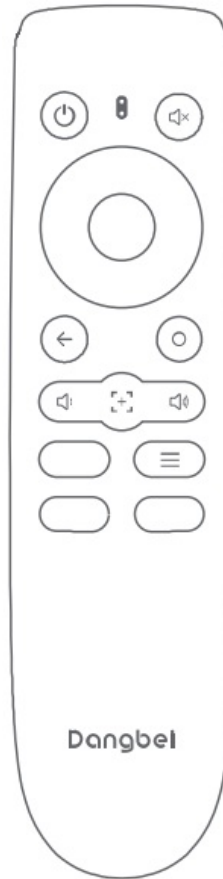
- **Return**

Return to the previous page

- **Volume Down Nolume Up**

- **App Buttons**

Connect to the video streaming



- **Mute**

Cuts off the sound temporality

- **OK**

Press to confirm a selection or entry Pause/Resume play

- **Home**

Access home page

- **Focus Shortcut**

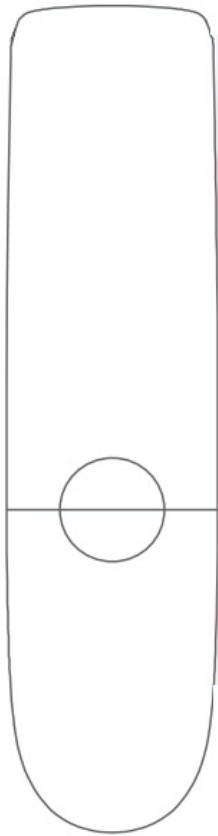
Press: Pop-up manual focus icon

Press and hold: Autofocus

- **Menu**

Access more setting options during play

- **Battery Compartment**

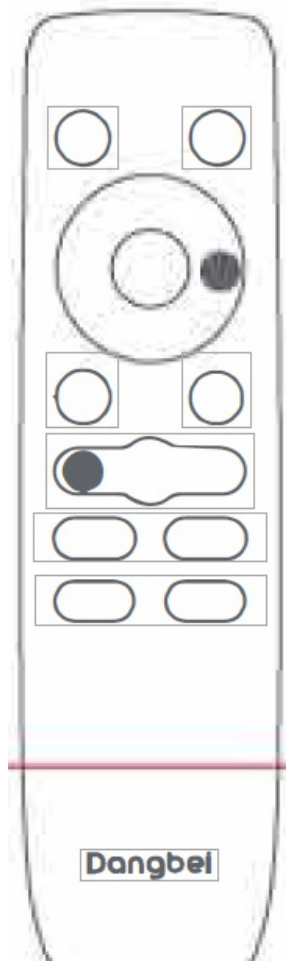


“Please insert new batteries according to the polarity indication.

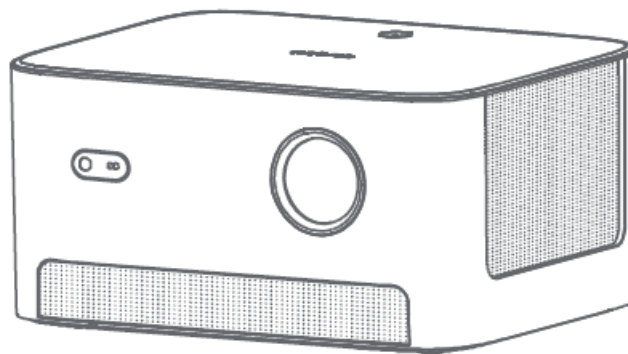
Remote Control Pairing

- Place the remote control within 10cm of the projector
- For first-time use, follow the on-screen projector instructions: Press and hold [Volume Down] and [Right] simultaneously until an indicator light begins flashing.
- This means that the remote control enters the pairing mode.
- When the indicator light stops flashing, the connection is successful.

Indicator light



10 cm



- Press and hold for pairing

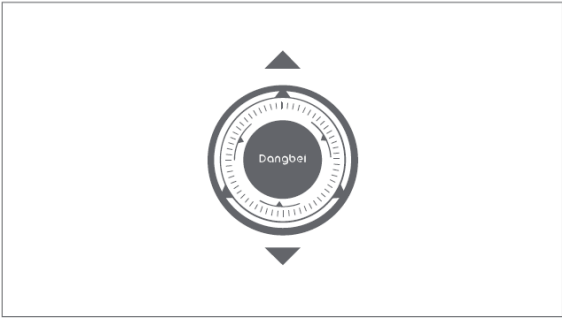
Network

- Enter [Settings] – [Network]
- Select the wired network or Wi-Fi.

Focus

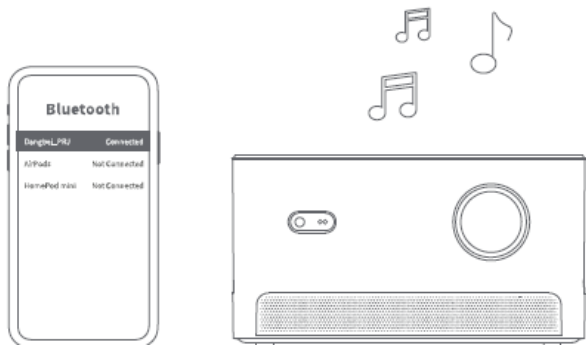
- Enter [Settings] – [Focus]
- Select [Auto], the screen will automatically turn clear.
- Select [Manual]. press the up/down button on the navigation key of the remote control to adjust the focus

according to the screen display.



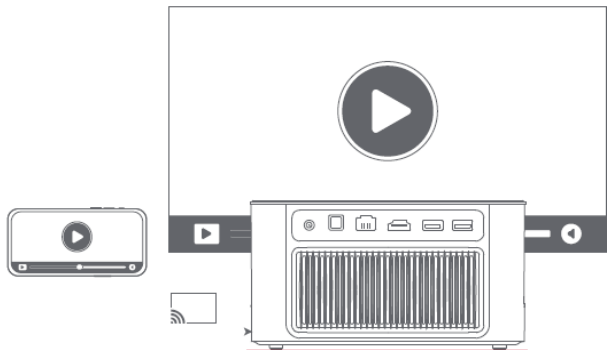
Bluetooth Speaker Mode

- Open the device’s Bluetooth Speaker application.
- Turn on the Bluetooth of the mobile phone or tablet, select the device of [Dangbei_PRJJ, and connect.
- The device can play music content from mobile phones or tablets.



Screen Mirroring

- You can wirelessly cast the screen of your smartphone or table onto the projection surface.
- Please open the screencast APP to learn more about the operation method.



Specification

Specifications			
Light Source	LED, RGB	Wi-Fi	Dual-Frequenz 2,4/5 GHz
Display Technology	0.33 in DMD,DLP	Bluetooth Version	5.0
Display Resolution	1920x1080	OS	Linux
Lens Throw Ratio	1.2:1	Dimensions (L x W x H)	200*157*100mm
Sound (Output)	2x6W	Weight	1.42kg/3.13lb

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Troubleshooting

No audio output

- Be sure not to press the remote control “Mute” button
- Be sure the projector interface “HDMI ARC” or Bluetooth does not connect to the external audio device.

No image output

- Press the power button on the top cover. If powered on, the button indicator light will turn off.
- Be sure the power adaptor has power output.

No network

- Enter settings, and check the network connection status in the network option.
- Be sure the network cable inserts the projector interface “LAN” normally. C.
- Be sure the router is configured correctly.

Blurry Image

- Adjust the focus ring or keystone.
- Projector and screen/wall must be at the effective distance.
- Projector lens is not clean.

Non-rectangular Image

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

Automatic keystone correction failed

- Be sure the Camera/TOF on the front panel not be blocked or dirty.
- The best automatic keystone correction distance is 1.8-3m, horizontal #30°

Autofocus failed

- Be sure the Camera/TOF on the front panel not be blocked or dirty.
- The best autofocus distance is 1.8-3m, horizontal #30°.

Remote Control is unresponsive

- Be sure the remote control is paired successfully via Bluetooth connection. If the pairing is successful, the indicator light does not flash when the button is pressed.
- If the pairing is unsuccessful, the Remote Control at IR communication, the indicator light does flash when the button is pressed.
- Be sure there are no interferences or obstructions between the projector and remote control.
- Check the battery charge and installation polarity. 9. Connect the Bluetooth devices Enter settings, open the Bluetooth option to check the Bluetooth device list, and connect the device. 10. Others Please feel free to contact us. support@dangbei.com

Important Precautions

- Do not look directly at the projection beam with your eyes, because the strong beam may harm your eyes.
- Do not block or cover the heat dissipation holes of the device to avoid affecting the heat dissipation of internal parts and damaging the device.
- Keep away from humidity, exposure, high temperature, low pressure, and magnetic environment.
- Do not place the device in areas susceptible to excessive dust and dirt.
- Put the device in the flat and stable station, do not put it in the place prone to vibration.
- Do not allow children to handle the device without supervision.
- Do not place heavy or sharp objects on this device.
- Avoid extreme vibrations as they may damage the internal components.
- Please use 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 personally, repair the device only for staff authorized by the company.
- Place and use the device in an environment of 0°C-40°C.
- The plug is considered as disconnect device of adapter.
- The adapter shall be installed near the equipment and shall be easily accessible.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from this 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 as the disconnect device, the disconnect device shall remain readily operable. Before you make or change any connections, ensure that all devices are disconnected

from the power outlet.

- Never touch the power cable or the power connector with wet hands.

FCC Statement

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 to 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.

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

We declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU Satisfies all the technical regulations applicable to the product within the scope of UK Radio Equipment Regulations (SI 2017/1206) (UK Electrical Equipment (Safety) Regulations (SI 2016/1101); and UK Electromagnetic Compatibility Regulations (SI 2016/1091).

This device operating frequency: 2402-2480MHz(EIRP20dBm),2412-2472MHz(EIRP<20dBm),5150-5250MHz(EIRP<23dBm), 5250-5350MHz(EIRP<20dBm),5470-5725MHz(EIRP<27dBm),5725-5850MHz(EIRP<13.98dBm).

Documents / Resources

	Dangbei Neo Smart Projector [pdf] User Manual 2AV2J-DBOD01, 2AV2JDBOD01, dbod01, Neo, Neo Smart Projector, Smart Projector, Projector
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