Dangbei | Mars Pro

User Manual

Language

Contents

Dear Customer

Please read the product instruction carefully：
Thank you for purchasing and using the products of Hangzhou Dangbei Network Technology Co., Ltd. (hereinafter referred to as "Dangbei").
For your safety and interests, please read the Product Instruction carefully before using this product.

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

About the product instruction:
The copyright of the instruction belongs to Dangbei.
Trademarks and names mentioned in the instruction belong to their respective right owners.
In case of inconformity between the content of the instructions and the actual product, the actual product shall prevail.

* Dangbei reserves the right to interpret and modify the instructions.

Projection Size Description

Size	Screen (Length*Width:cm)
80 inches	177*100
100 inches	221*124
120 inches	265*149
150 inches	332*187
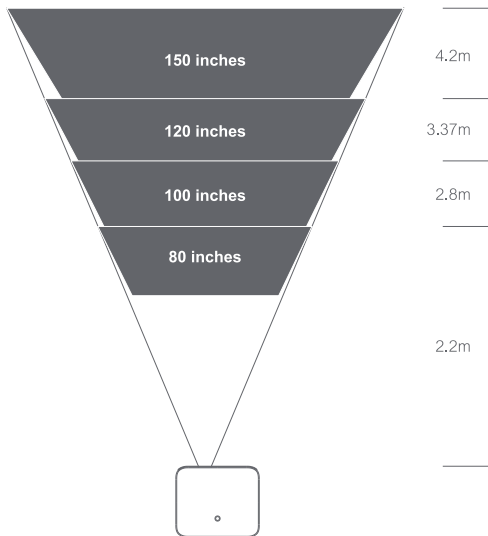
* The best recommended projection size is 100inches.

150 inches — 4.2m

120 inches — 3.37m

100 inches — 2.8m

80 inches

2.2m

Packing List

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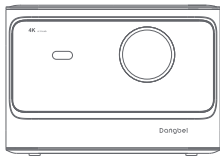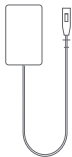
Projector

Remote Control

Wipe cloth

Adapter

AC Cable

User Manual

Projector

Overview and interface description.

TOF/Camera   Lens

Front view

HDMI (eARC)   •   • HDMI
USB2.0   •   • S/PDIF
USB2.0   •   • LAN
Audio   •   • DC IN

Rear view

Air Ventilation(Outlet)
do not block.

Left View

Air Ventilation(Inlet)
do not block.
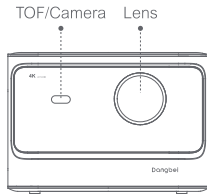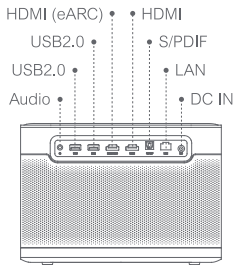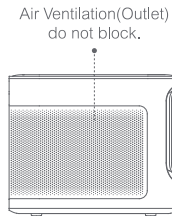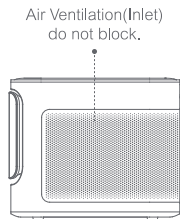
Light Sensor
(do not cover)

Power button(LED)*

PTZ bracket socket

Right View

Top View
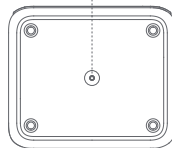
Bottom View

* LED Indication
Standby mode: LED 50% brightness.
Bluetooth mode: LED flashes slowly when it is waiting for pairing; after pairing is successful, the LED will be 100% brightness.

Remote Control

· Open the battery compartment cover of the remote control.
· Install 2 AAA batteries. *
· Put back the cover.

Power key
Mouse key
Press and hold to enter or exit mouse key mode.

Navigation keys
Navigate menus or adjust the selected content.

Return key
Return to the previous page.

Home key
Open the home page.

Indicator light
The indicator flashes when the key is pressed.

Side key
Press and hold: Auto Focus.
Press: Pop-up quick setting window.

OK key
Press to confirm a selection or entry.
Pause/resume play.

Menu key
Access more options during play
(available options depend upon the source).

Volume key
Volume up/down.

Battery Compartment
Install 2 AAA batteries.

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* Please insert new batteries according to the polarity indication.

Remote Control Pairing

· Place the remote control within 10cm of the device.
· Press the Home key 🏠 and Menu key ☰ simultaneously until the indicator light begins flashing and a "Di" is heard.
· This means that the remote control enters the pairing mode.
· When a "DiDi" is heard, the connection is successful.

Indicator light •··········

Hold to press for pairing * •··········

10 cm

Dangbei
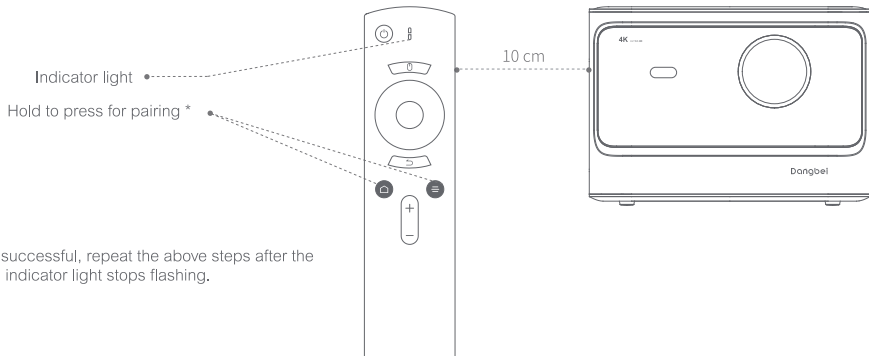
* If pairing is unsuccessful, repeat the above steps after the
  remote control indicator light stops flashing.

2

Network Settings

Connect the Wi-Fi Network
・Enter [Settings] - [Network].
・Select the wireless network,and enter the password.

Connect the Wired Network
・Plug the network cable into the device LAN port(Please ensure
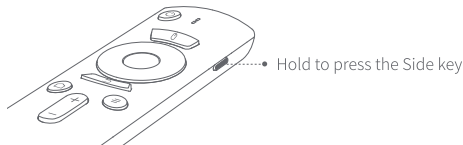 the network with the internet).

* The device supports both wired and wireless networks,
  when both are connected,the system will optimally use
  the wired network.

3

Focus Settings

Method 1: Hold to press the remote control side key to
          automatically focus adjustment.

Hold to press the Side key

Method 2 : Enter [Settings] - [Focus] - [Auto focus].
Method 3 : Enter [Settings] - [Focus] - [Manual focus].
           Press the up/down button of the navigation key to
           adjust the focus according to the displayed screen.
           When the screen is clear, stop the operation.

* Manual focus : Adjust the picture clarity by pressing the up
  and down keys on the remote control.

4

Keystone Correction Settings

· Enter [Settings] - [Keystone correction] - [Automatic correction] The screen will be automatically corrected.
· Enter [Settings] - [Keystone correction] - [Manual correction]To adjust the four points and the size of the frame.
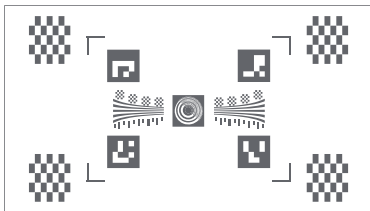
The device supports automatic keystone correction.
The correction effect may deviate slightly under
different usage scenes and can be further adjusted
by manual correction.
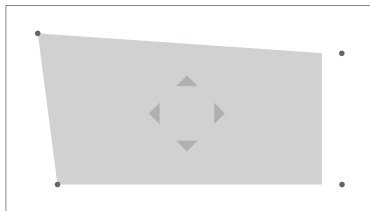
Manual correction

5

Bluetooth Speaker Mode

Bluetooth

Dangbei Speaker	
Dangbei F3	Not Connected
Dangbei F1	Not Connected
Dangbei D1	Not Connected

4K

Dangbei

Press the Power key

Connecting equipment
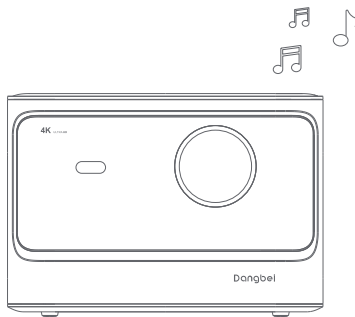
Enjoy the music

6

Screen Mirroring

You can wirelessly cast the screen of your smartphone or tablet onto the projection surface.
Please open the screencast APP to learn more about the operation method.
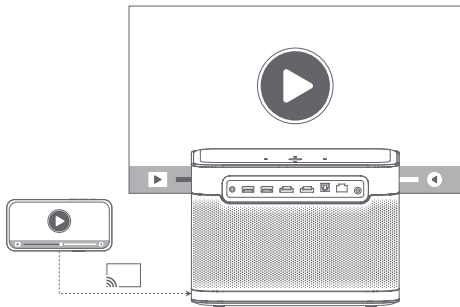
7

More Settings

You can set up your device by pressing the right button on the remote control on any page displayed by the device.
To configure more settings, go check the full settings page.

More Functions

Software update
Online upgrade : Enter [Settings] - [system] - [system upgrade].

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 into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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

IC STATEMENT

CAN ICES-3 (B)/NMB-3 (B)
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause
undesired operation of the device
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1.L'appareil ne doit pas produire de brouillage;
2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For projectors only
The distance between user and products should be no less than 20cm.
La distance entre l'utilisateur et le produit ne doit pas être inférieure à 20 cm.

5.2 GHz band is restricted to indoor use only.
La bande de 5.2 GHz est réservée à l'usage intérieur.

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Solution)
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CERTIFIED
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ID 0217009005

Excessive blue light of display products can cause eye fatigue,insomnia and other adverse reactions.This product is a low blue TÜV Rheinland certified products,by reducing the blue light component technology, can reduce eye fatigue and other adverse reactions to someextent.

In order to protect your eyesight,it is still recommended avoiding watching for a long time.If you feel eye strain,it can be relieved by looking into the distance or doing eye health exercises.

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.
· Do not throw things to the device top cover, or knock the edge. It has the risk to broke the glass.
· 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 to the flat and stable station, do not put it to the place prone to vibration.
· Please use correct type of battery for the remote control.
· Only use attachments/accessories specified or provided by the manufacturer.
  (such as the exclusive supply adapter,bracket etc)
· Do not disassemble the device personally, repair the device only staff authorized by the company.
· Place and use the device in an environment of 0℃-40℃.
· Do not use the earphones for a long time. Excessive sound from the earphones can damage your hearing.
· The plug considered as disconnect device of adapter.
· As with any bright source, do not stare into the direct beam. RG2 IEC 62471 -5:2015

RG2