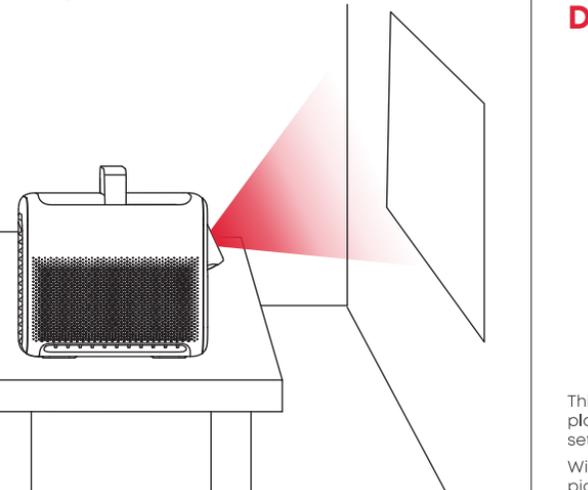


NEBULA

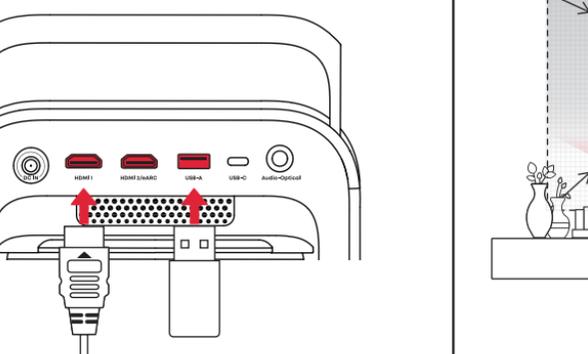
Using the Electric Micro Gimbal



The built-in micro gimbal adjusts the projected image position automatically during Screen Fit and Auto Spatial Positioning. For precise vertical image adjustments, you can use the manual pitch correction available under **Settings > Projector > Move & Zoom**.

Please do not manually push or adjust the micro gimbal. Keep fingers away from the micro gimbal during operation.

Playing Video from HDMI / USB Devices



This projector supports connections with various HDMI playback devices such as TV sticks, TV boxes, DVD players, set-top boxes (STB), game consoles, or other devices.

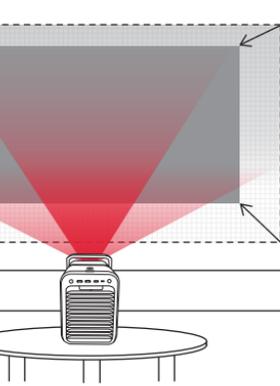
With this projector, you can also enjoy music, video, and pictures that are stored on a USB storage device (not included).

When using a USB flash drive, ensure that the USB drive is in FAT32 format.

The HDMI2/eARC port supports the connection of external devices such as sound systems for audio return capabilities.

You may need to change the connection mode in your sound system settings to eARC mode or similar.

Using Spatial Adaptation



The projector will scan the projection surface and automatically adjust the screen size and position for best results.

① Go to **Settings > Projector > Spatial Adaptation > Start Spatial Adaptation** to find the most optimal projection position for your space.

② Save the space for future use.

③ Enable Spatial Recall to restore settings for screen size, screen position, and wall color when a saved space is recognized.

- Enabling Spatial Recall at startup: Go to **Settings > Automation > Trigger at Startup**.
- Enabling Spatial Recall manually: Use **Start Spatial Adaptation**.

For best results, ensure the projector is placed close to its original position.

Important Safety Instructions

- Unless specifically indicated that it is safe to do so in the user guide or instruction manual, do not use this device in an environment that exceeds the recommended low or high temperature.
- Unless specifically indicated that it is safe to do so in the user guide or instruction manual, avoid exposing your device to direct sunshine or excessively wet environments.
- The suitable temperature for the equipment is 0°C to 35°C (32°F to 95°F) for the projector.
- The suitable temperature for the equipment is 113°F / 45°C maximum for the remote.
- When supplying, please place the equipment in an environment that has a normal room temperature and good ventilation.
- The power supply should be installed near the equipment and for pluggable equipment, the socket-outlet must be easily accessible.
- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.
- Possibly hazardous optical radiation emitted from this product may be harmful to the eyes. Do not stare at operating beam.
- Do not open the enclosure of the product. When the enclosure of the product is damaged, please do not use it anymore.
- Please ensure that you only use the adapter provided by the manufacturer. Using an unauthorized adapter may be dangerous and violate the Terms of Use and the product warranty.
- Laser inside, be aware of the risk of skin or corneal burns.
- Do not open the enclosure of laser module inside the product.
- When the enclosure of laser module inside the product is damaged, please do not use it anymore.
- Potential hazards may exist during lamp or product servicing.
- Service shall be performed only by authorized, trained servicing, trained servicing personnel.
- Do not use the equipment in any way other than described herein in order to avoid personal injury or property damage.
- User should comply with the laws and regulations of the corresponding countries and regions where the equipment is located (used), abide by professional ethics, pay attention to safety obligations, and strictly prohibit the use of our products or equipment for any illegal purposes. Our company will not

Remote controller

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

ATTENTION: RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UN TYPE INCORRECT. JETEZ LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTIONS.

This product complies with the radio interference requirements of the European Community.

Declaration of Conformity

Hereby, Anker Innovations Limited, declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. For the Declaration of Conformity, visit the website: <https://support.seenebula.com/s/article/Recommend?type=Download&secondType=doc>

Statement of Compliance

Hereby, Anker Innovations Limited declares that this device is in compliance with The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. For the Statement of Compliance, visit the Web site <https://uk.seenebula.com/psti-relat-ed>.

RF exposure information

The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

Frequency bands and power as below

Function	Bands	Operation Frequency	Max.Power
Bluetooth (Projector)	2.4 GHz	2402-2480 MHz	17.26 dBm
		2412-2472 MHz	17.84 dBm
WiFi (Projector)	5 GHz	5150-5250 MHz	18.17 dBm
		5250-5350 MHz	18.09 dBm
		5470-5725 MHz	19.85 dBm
		5725-5850 MHz	12.91 dBm
Bluetooth (Remote Control)	2.4 GHz	2402-2480 MHz	3.63 dBm

5150~5350 MHz can be used indoors only.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

The following importer is the responsible party(contract for EU matters): Anker Innovations Deutschland GmbH | Georg-Mueller-Strasse 3-5, 80807 Munich, Germany

The following importer is the responsible party (contract for UK matters): Anker Technology (UK) Limited | GNR8, 49 Clarendon Road, Watford, Hertfordshire, WD17 1HP, United Kingdom

This product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

Notice (United States of America)
FCC Statement
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.

Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. **Note:** 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

FCC Radio Frequency Exposure Statement

(Projector) The device has been evaluated to meet general RF exposure requirements. The device can be used in fixed/mobile exposure condition. The min separation distance is 20cm. (Remote Control) According to the Federal Communications Commission (FCC) Radiation Exposure Statement, the device has low power and does not require calculation of RF exposure. This device can be used without restrictions under portable exposure conditions.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

The following importer is the responsible party

Company Name: Fantasia Trading LLC
Address: 5350 Ontario Mills Pkwy, Suite 100, Ontario, CA 91764
Telephone: 1-800-988-7973
5150~5350 MHz can be used indoors only.

Notice (Canada)
IC Statement
This device complies with Industry Canada licence-exempt 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 received, including interference that may cause undesired operation of the device." Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES (B). Cet appareil numérique de la classe B est conforme à la norme NMB (B) du Canada.

The following importer is the responsible party (contract for EU matters): Anker Innovations Deutschland GmbH | Georg-Mueller-Strasse 3-5, 80807 Munich, Germany

The following importer is the responsible party (contract for UK matters): Anker Technology (UK) Limited | GNR8, 49 Clarendon Road, Watford, Hertfordshire, WD17 1HP, United Kingdom

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

Warning

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

Warning

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Warning

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

IC RF Statement

(Projector) When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements. (Projector) Lors de l'utilisation du produit, maintenez une distance de 20 cm du corps afin de vous conformer aux exigences en matière d'exposition RF. (Remote Control) According to the Industry Canada (IC) Radiation on Exposure Statement, the device has low power and does not require calculation of RF exposure. This device can be used without restrictions under portable exposure conditions. (Télécommande) Selon la déclaration d'Industrie Canada (IC) sur l'exposition aux radiations, l'appareil a une faible puissance et ne nécessite pas de calcul d'exposition aux RF. Cet appareil peut être utilisé sans restrictions dans des conditions d'exposition portables. 5150~5250 MHz can be used indoors only. 5150~5250 MHz peut être utilisé à l'intérieur uniquement.

Laser Safety



- RGT IEC 62471-5:2015
- Complies with IEC 60825-1:2014 Class 1 and IEC62471-5:2015 Risk Group 1.
- Potential hazards may exist during lamp or product servicing.
- Service shall be performed only by authorized, trained servicing personnel.
- Do not open the enclosure of the product.
- When the enclosure of the product is damaged, don't use it anymore.
- Do not open the enclosure of laser module inside the product.
- When the enclosure of laser module inside the product is damaged, don't use it anymore.
- Laser inside. Be aware of the risk of skin or corneal burns.

Notice (Canada)
IC Statement
This device complies with Industry Canada licence-exempt 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 received, including interference that may cause undesired operation of the device." Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES (B). Cet appareil numérique de la classe B est conforme à la norme NMB (B) du Canada.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

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support@seenebula.com
support@anker.com (日本)
support.me@seenebula.com (For Middle East and Africa Only)
support.india@anker.com (India)
ced-cn@anker.com (中国)
support.kr@anker.com (한국)

+1 (800) 988-7973 (US/Canada)
+44 (0) 1604 936 200 (UK)
+49 (0) 69 9579 7960 (DE)
03 4455 7823 (日本)
+86 400 0550 036 (中国)
+82 1666-8470 (한국)
+971 8000320817 (UAE)
+966 8008500030 (KSA)
+965 22069086 (Kuwait)
+20 8000000826 (Egypt)
+90 (850) 460 1414 (Türkiye)
+8 (800) 511-86-23 (Россия)
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support@seenebula.com
support@anker.com (日本)
support.me@seenebula.com (For Middle East and Africa Only)
support.india@anker.com (India)
ced-cn@anker.com (中国)
support.kr@anker.com (한국)

+1 (800) 988-7973 (US/Canada)
+44 (0) 1604 936 200 (UK)
+49 (0) 69 9579 7960 (DE)
03 4455 7823 (日本)
+86 400 0550 036 (中国)
+82 1666-8470 (한국)
+971 8000320817 (UAE)
+966 8008500030 (KSA)
+965 22069086 (Kuwait)
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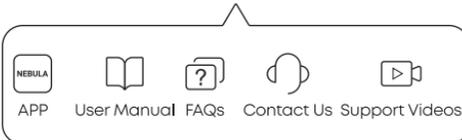
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NEBULA X1 Quick Start Guide

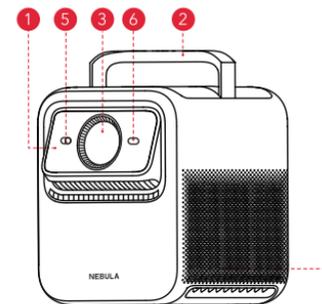
Scan for Support



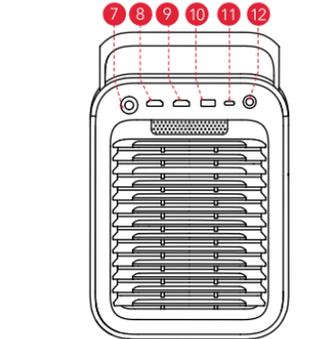
01

At a Glance

1. Front View



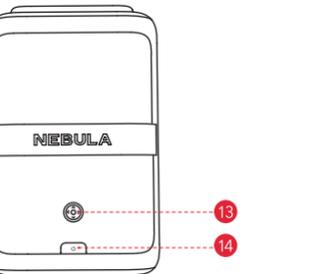
2. Rear View



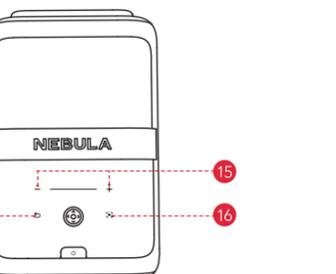
02

3. Top View

1. Top View



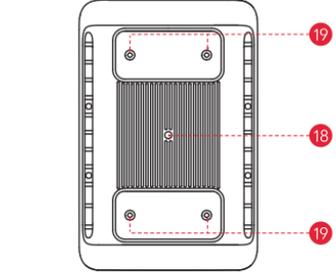
The Touch Sensitive Panel will light up when the projector is powered on.



03

4. Bottom View

1. Bottom View

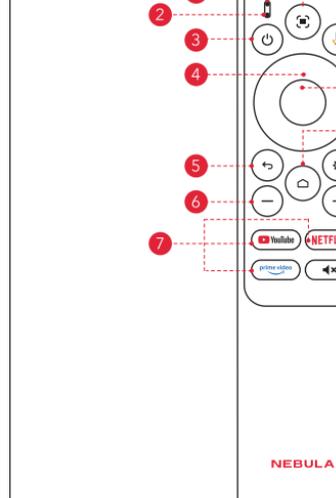


1 Electric Fully-Automated Micro Gimbal	11 USB-C
2 Concealable Handle	12 Audio-Optical
3 Lens	13 Navigation & Confirm a Selection
4 Speaker	14 Power Button
5 Illuminance Sensor & Image Sensing	15 Volume Control
6 ToF (Time of Flight)	16 Auto Image Adjustment
7 DC IN	17 Return Button
8 HDMI 1	18 1/4" Tripod Socket
9 HDMI 2/eARC	19 Universal 4-bolt Pattern 4 x M4 Socket for Mounting (Recommended Minimum Bolt Length: 6mm)
10 USB-A	

04

5. Remote Control

1. Remote Control



Remote Control: Google TV RCU, Model: D0442X

- 1 Status Indicator
- 2 Microphone
- 3 Power
 - Press to power on / Power off / Switch to standby mode / Wake up
- 4 Navigation
 - Control the cursor on the screen

05

6. Getting Started

1. Placement

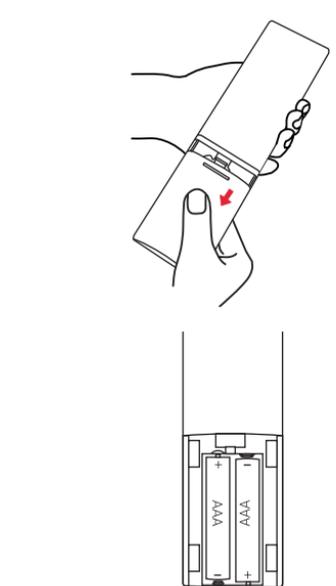
Place this device on a stable, flat surface, and squarely point it to face the projection surface. For best results, the projection surface should be white and flat. This projector features an optical zoom lens that allows you to adjust the throw ratio of your projector from 0.9:1 to 1.5:1.

Recommended Distance between Device and Projection Surface			
60"	120"	150"	300"
1.2-2.0m	1.2-4.0m	3.0-5.0m	6.0-10.0m

06

2. Prepare Remote Control

1. Prepare Remote Control

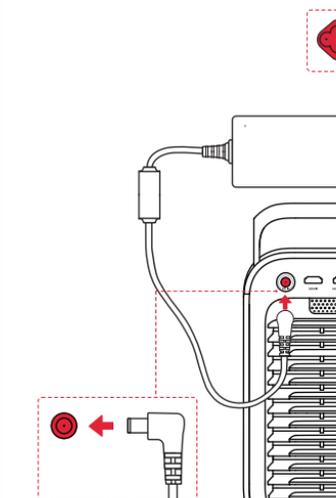


- 1 Slide down to open the battery compartment.
- 2 Insert 2 new AAA batteries, matching the polarity (+ / -) as indicated.

07

3. Connect to Power

1. Connect to Power

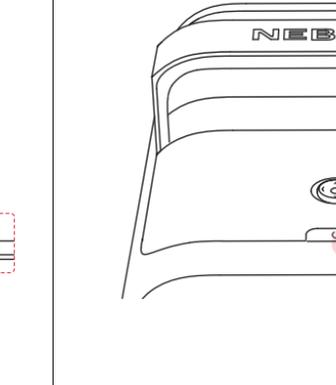


Plug the cord into the adapter. Then connect the projector to the power supply. When successfully connected to the power supply, the power button on the projector will light up in red.

08

4. Power On / Off

1. Power On / Off

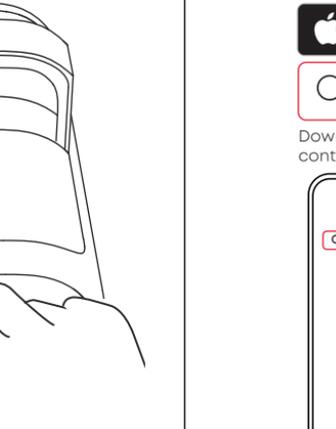


- **Power On:** Press the power button once.
 - When the projector is powered on, the power button will turn steady blue.
- **Power Off:**
 - 1 Press and hold the power button for 3 seconds (wait for on-screen prompt).
 - 2 Confirm power off with the navigation button or wait 15 seconds for automatic power off. Then the power button will go off.
- **Standby Mode:** Short press the power button to enter standby mode.

09

6. Control the Projector with Nebula Connect App

1. Control the Projector with Nebula Connect App



You can also easily control your projector via the Nebula Connect app on your smartphone.

2. Network Settings

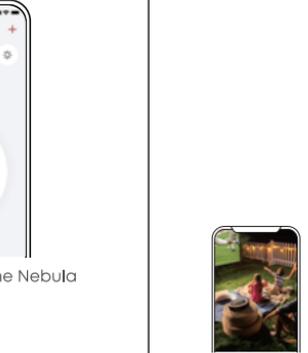
- Use the following methods to connect the projector to wireless network.
- 1 Press the [Settings] button on the remote, and turn on Wi-Fi.
 - 2 Open Nebula Connect app, select the projector model, then go to Settings and turn on Wi-Fi.

10

Chromecast Built-in

1. Chromecast Built-in

- You can wirelessly cast photos, videos, and music from your phone or tablet right to your projector.
- 1 Make sure this projector and your phone are connected to the same wireless network.
 - 2 Play a video clip on your streaming app and then tap the cast icon on the video screen.
 - 3 Select the device "NEBULA X1". This projector will show the video clip from your device.



Certain content may be unavailable to be cast due to copyright restrictions. In this case, you can stream the content via the same app installed in your projector.

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Wireless Screen Mirroring

1. Wireless Screen Mirroring

- You can project the screen from your phone to this projector. To enable Screen Mirroring, please make sure the projector and your phone are connected to the same wireless network.
- For iOS devices:**
- 1 Ensure that your device has already downloaded Nebula Cast app. Then open Nebula Cast app.
 - 2 Access the Control Center of your device and click Screen Mirror.
 - 3 Click on "NEBULA X1" in the device list.
- For Android devices:**
- 1 Enter Google Home APP and select "NEBULA X1".
 - 2 Tap [Cast my screen] on the page.

Copyright content from streaming services like Netflix, Disney+, and the DRM video cannot be mirrored.

2. Bluetooth Speaker Mode

- The projector can also be used as a Bluetooth speaker.
- 1 Go to **All Settings > Display & Sound > Sound > Turn on the Bluetooth Speaker Mode** to switch your Nebula projector from Projector Mode to Bluetooth Speaker Mode. Select this projector as the device to be connected. Alternatively, you can go to **Dashboard > Sound > Turn on the Bluetooth Speaker Mode** to complete this setup.
 - 2 Enable Bluetooth on your smartphone and select [NEBULA X1] as the device to be connected.

3. Pairing your Remote or Bluetooth Accessories

- The projector can also connect to external Bluetooth accessories including speakers, speakers, headphones, and keyboards.
- 1 Go to **Settings > Remotes & Accessories > Pair Accessory**.
 - 2 Put your Remote or Bluetooth accessory into pairing mode.
 - 3 Select the device that you want to connect to.

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