

NEBULA



User Manual

**Nebula Cosmos Laser /
Nebula Cosmos Laser 4K**

Important Safety Instructions

Read all instructions before you use this device. Do not make any changes or create settings that are not described in this manual. If physical injury, loss of data, or damage is caused by failure to follow instructions, the warranty does not apply.

Setup

- Do not place heavy or sharp objects on this device.
- To avoid electric shock, do not disassemble the device.
- Only use attachments or accessories specified by the manufacturer.
- Keep away from any heat sources.
- Place in a dry and well-ventilated area.
- Do not place this device on soft surfaces such as tablecloths or carpets. The device could catch fire.
- Do not look straight at the projector lens during operation. The intense light beam may damage your eyes.
- To prevent overheating, do not block or clog the ventilation openings.
- To reduce the risk of fire and/or electric shock, do not expose the device to rain or moisture. Objects filled with liquids, such as vases, should not be placed on this device.
- Turn off and remove the cable if this product emits smoke or any strange odor.
- Unplug from the power source when not in use for a long period of time.
- Always handle the device with care. Avoid touching the lens.
- Do not allow children to handle the device without supervision.
- Avoid extreme vibrations. It may damage the internal components.
- Due to the enclosure material, the product must be connected to a USB 2.0 or higher.
- The power cord shall connect to socket-outlet with a grounding/earthing connection.
- The power supply should be installed near the equipment; for pluggable equipment, the socket-outlet must be easily accessible.
- Only use the power cord provided by the manufacturer. An unauthorized power cord may cause danger and violate the authorization of the projector as well as the guarantee.
- The plug of the power cord is considered as the disconnect device. Once unplugged, the projector is disconnected from the power source.
- Do not use the device in an environment where the temperature is

too high or too low. Never expose the device to strong sunshine or wet environments.

- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.
- Never touch the mains cable of the mains connection with wet hands.
- The suitable temperature range for projector D2341 or D2350 and its accessories is 32°F-95°F / 0°C-35°C.
- The suitable temperature range for 4K Streaming Dongle D0480 and its accessories is 32°F-104°F / 0°C-40°C.
- The suitable temperature for remote C008 is 113°F / 45°C maximum.
- It is recommended to operate the device in an environment with a temperature that ranges from 41°F-77°F / 5°C-25°C.
- When operating, place the device in an environment that has a normal room temperature and good ventilation.
- Possibly hazardous optical radiation emitted from this product may be harmful to the eyes. Do not stare at the operating beam.

Battery

- The remote control contains batteries which can be swallowed. Keep the remote control out of the reach of children.
- Keep away from heat, direct sunlight, or fire to avoid risk of explosion. Never dispose of by burning.
- Remove the batteries when the remote control has not been used for a long period of time.
- Replace the batteries only with the same or equivalent type.
- Batteries contain chemical substances, and they should be disposed of properly.

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

Hearing Safety

- To avoid hearing damage, do not listen for extended periods at high volume. Set the volume at a safe level.

Cleaning

- Use a soft, lint-free cloth. Never use liquid, gaseous, or easily flammable cleansers to clean.

- Do not use any liquid cleaning agents to clean the lens to avoid damaging the coating film on the lens.
- Wipe the surfaces gently. Be careful that you do not scratch the surface.
- Use lens cleaning paper to clean the lens of the projector.

Repairs

- Do not make any repairs to this device yourself. Only have your projector repaired by an authorized service center.
- Improper maintenance can result in injuries to persons or damage to this device.
- Refer servicing to qualified service personnel.

Laser Safety



- RG1 IEC 62471-5:2015
- Complies with IEC 60825-1:2014 Class 1 and IEC 62471-5:2015 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, discontinue use.
- Do not open the enclosure of laser module inside the product.
- When the enclosure of laser module inside the product is damaged, discontinue use.
- Laser inside, be aware of the risk of skin or corneal burns.
- The label is located at the bottom of the enclosure.

What's Included



①



②



③



④



⑤

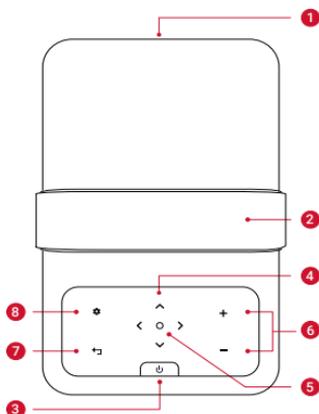


⑥

| | |
|---|---------------------------------------|
| ① | Nebula Cosmos Laser / Cosmos Laser 4K |
| ② | Nebula 4K Streaming Dongle |
| ③ | Remote Control |
| ④ | Power Cord |
| ⑤ | AAA Batteries x 2 |
| ⑥ | Quick Start Guide |

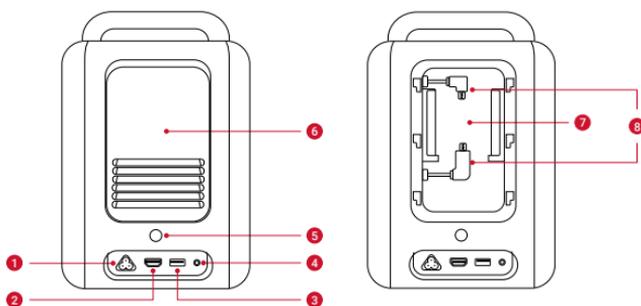
At a Glance

Top and Front Panel



| | |
|---|--|
| ① | Lens |
| ② | Handle |
| ③ | Power Button |
| | <ul style="list-style-type: none"> • Press to power on. • Press and hold for 3 seconds to power off. |
| ④ | Navigation Buttons |
| | <ul style="list-style-type: none"> • Move through the menu. |
| ⑤ | Confirm a Selection |
| ⑥ | Volume Up/Down |
| ⑦ | Back |
| | <ul style="list-style-type: none"> • Return to a previous menu. • When in Bluetooth Speaker Mode, press again to switch to Projector Mode. |
| ⑧ | Settings (Projector) |

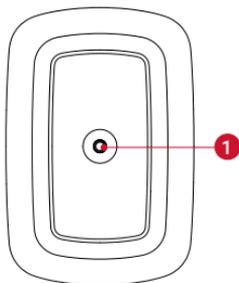
Rear View



| | |
|---|--|
| ① | AC IN |
| | <ul style="list-style-type: none"> • Connect to power supply. |
| ② | HDMI |
| | <ul style="list-style-type: none"> • Connect to a playback device with HDMI output. |
| ③ | USB |
| | <ul style="list-style-type: none"> • Connect to a USB storage device. |

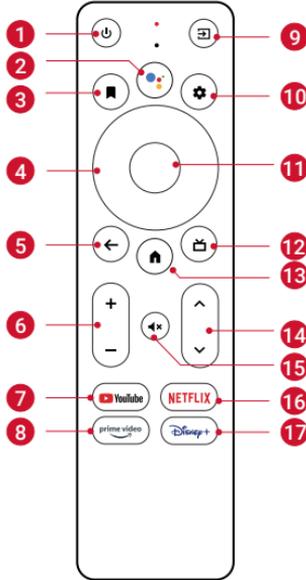
| | |
|---|---|
| ④ | AUX |
| | <ul style="list-style-type: none">• Connect to headphones or an external speaker. |
| ⑤ | Infrared Receiver |
| ⑥ | Back Cover |
| ⑦ | Streaming Dongle Compartment |
| ⑧ | Micro-USB Connectors |
| | <ul style="list-style-type: none">• Connect to the Streaming Dongle. |

Bottom View



| | |
|---|----------------------|
| ① | Tripod socket |
|---|----------------------|

Remote Control



| | | |
|---|---------------------------|--|
| ① | | Power on/off or switch to Standby Mode. |
| ② | | Activate the Google Assistant. |
| ③ | | <ul style="list-style-type: none"> • Open an app, move it, or remove it from your home screen favorites. • Select a channel to add to or remove from the watch list. |
| ④ | Navigation Buttons | Move through the menu. |
| ⑤ | | Return to the previous screen or action. |
| ⑥ | + - | Volume up/down. |
| ⑦ | | Open YouTube. |
| ⑧ | | Open Prime Video. |
| ⑨ | | Select an input source. |

| | | |
|---|---|---------------------------|
| ⑩ |  | Access the settings page. |
| ⑪ | Confirm Button | Confirm a selection. |
| ⑫ |  | Guide (Open Live TV EPG) |
| ⑬ |  | Go to the home screen. |
| ⑭ |  | Channel up/down. |
| ⑮ |  | Mute or resume the sound. |
| ⑯ | NETFLIX | Open Netflix. |
| ⑰ |  | Open Disney+ Video. |

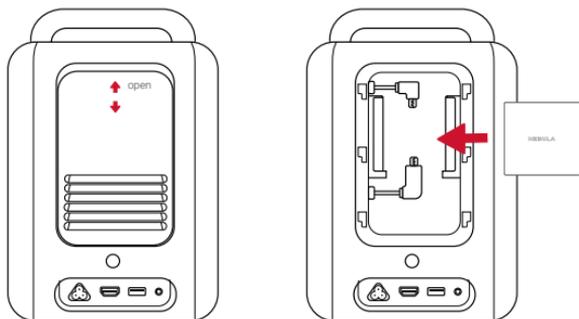


- On the remote, press and hold the Home and Back buttons simultaneously for about 10 seconds. After Bluetooth connected, you can operate by using the remote.

Getting Started

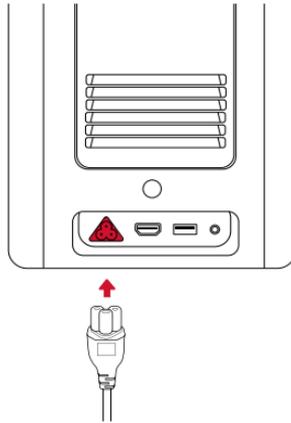
Installing 4K Streaming Dongle

1. Press up to open the back cover.
2. Correctly connect the included 4K Streaming Dongle to the Micro-USB connectors, then close the dongle compartment by pressing down on the back cover.



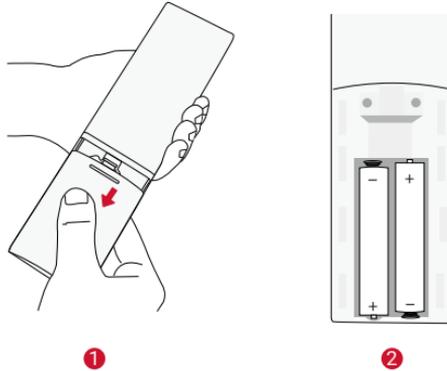
Connecting to Power

Connect the power cord to the device, and then to the power supply.



Preparing the Remote

1. Press and slide down to open the battery cover.
2. Insert 2 new AAA batteries, matching the polarity (+ / -) as indicated. Close the battery cover until it clicks into place.



- The distance between the remote and the projector should not exceed 10 m / 33 ft.

Positioning Your Projector

You can position your projector in the following ways.

- **Front:** The projector is placed on the table in front of the screen. This is the most common way to position the projector for quick setup and portability.
- **Rear:** The projector is placed on the table behind the screen. A special rear projector screen is required.
- **Front Ceiling:** The projector is suspended upside-down in front of the screen. The ceiling/wall mount kit is required.
- **Rear Ceiling:** The projector is suspended upside-down from behind the screen. A special rear projector screen and ceiling/wall mount kit are required.



- After powering on the projector, press the Settings button on the projector, then go to **Advanced Settings > Projector Mode** and select a setting.
- It is unnecessary to tilt the projector toward the projection surface. This device is featured with autofocus and auto-keystone correction.
- You may also install the projector onto a tripod (sold separately) if necessary.
- The distance between the projector lens and the screen determines the projection image size.

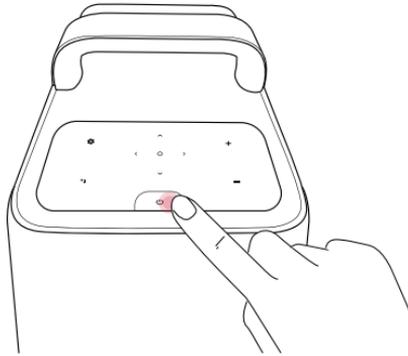
| Screen Size | Distance Between Projector Lens and Screen |
|-------------|--|
| 60 inches | 1.68 m / 5.51 ft |
| 70 inches | 1.97 m / 6.46 ft |
| 80 inches | 2.25 m / 7.38 ft |
| 90 inches | 2.53 m / 8.30 ft |
| 100 inches | 2.81 m / 9.22 ft |
| 110 inches | 3.10 m / 10.17 ft |

| | |
|------------|-------------------|
| 120 inches | 3.37 m / 11.06 ft |
| 130 inches | 3.65 m / 11.98 ft |
| 140 inches | 3.93 m / 12.89 ft |
| 150 inches | 4.22 m / 13.85 ft |

Powering On/Off

Press the power button to power on.

Press and hold the power button for 3 seconds to power off.



| | | |
|---|-------------|--------------|
|  | Steady Blue | Powered On |
|  | Steady Red | Standby Mode |
|  | Light Off | Powered Off |



- When powered on, press the power button to switch to Standby Mode.
- In HDMI Source Mode, the projector will switch to Standby Mode after 10 minutes of button inactivity or when no signal is detected.
- When Standby Mode lasts for 1 hour, the projector will automatically power off.

Setup

When using the projector for the first time, follow the on-screen display (OSD) instructions to complete the basic setup.

- Bluetooth connection
- Select your language
- Set up your TV with your Android phone (Optional)
- Wi-Fi connection
- Sign in with your Google account

Remote Buttons

For the best experience, add Nebula to the TV list and set up the remote buttons. Follow the on-screen instructions to complete the setup. After a successful setup, you can control the volume, power, and input of your device by using the remote.

1. Press the **Settings** button on the remote.
2. Select **Set Up Remote Buttons > Add Device > TV**, then select Nebula as the TV.

AutoFocus Keystone

When you power on the projector or move it to another location, the projector will automatically focus and perform keystone correction.

- After setting up the remote controls, you can also press and hold the **Input Source** button on the remote to activate this feature.
- You can also manually adjust the focus and perform keystone correction in the **Settings** menu. (See **Device Settings**)

Auto Screen Fit

This projector can automatically adjust the alignment to your screen size.

- To activate this function, press the **Settings** button on the projector, then select **Image Correction > Auto Screen Fit**.

Nebula Connect App

To easily control the projector, we recommend you to download the devoted **Nebula Connect** app.

1. Download the **Nebula Connect** app from the App Store (iOS devices) or Google Play (Android devices).
2. Enable Bluetooth on your phone and select this projector as the device to be connected.
3. Open the **Nebula Connect** app and follow the on-screen instructions to complete the connection setup.

System Update

To fully enhance your experience with this product with the latest features, you are recommended to update the system from time to time. (See Settings)

Settings

Device Settings

Go through the setup process when you turn on the projector for the first time. Press the **Settings** button on the projector to access the settings menu of this device.

| Picture | |
|---------------------|--|
| Brightness | Adjust brightness based on your environment. |
| Picture Mode | <p>The projector is preset with several predefined picture modes so that you can choose one to suit your environment and input source.</p> <ul style="list-style-type: none"> • Standard: Keeps natural looking colors with a balance of warm and cool tones. • Vivid: Provides more picture details and color sharpness. • Soft: Provides warm colors with lower light. • Movie: Provides the best colors for watching movies. • Game: Increases the brightness and response time level for playing video games. • Picture Custom: Manually set the contrast, saturation, sharpness, color temperature, and gamma, or reset the values. |

| | |
|---------------|--|
| Aspect | Adjust the width and the height proportion of the display. You can select from these options: Auto, 16:9, 16:10, 4:3. |
| HDR | Turn High-Dynamic Range on or off. HDR enables the projector to automatically detect the brightness and darkest points of the input source and optimize settings to reproduce contents under high dynamic range. |

| Audio | |
|-------------------|--|
| Volume | Adjust the volume of the built-in speaker. |
| Audio Mode | <p>The projector is preset with several predefined sound modes so that you can choose one to suit your environment and input source.</p> <ul style="list-style-type: none"> • Standard: Keeps the original sound. • Music: Enhances the treble for listening to the music. • Movie: Creates a surround-sound listening experience for watching movies. • News: Make voices more clear and dynamic for listening. • Audio Custom: Manually set audio settings such as bass, midrange, and treble. |
| Dolby | Adjust the Dolby ARC Mode. |

| Image Correction | |
|--|---|
| One-Click Focus and Keystone Correction | Automatically focus and perform keystone correction. |
| Keystone Correction | Automatically or manually perform keystone correction. Manual keystone correction is only available when auto keystone correction is off. |
| Focus | <ul style="list-style-type: none"> • Autofocus: Activate or deactivate Autofocus. • Manual Focus Correction: Manually adjust the focus. |
| Screen Zoom | Zoom in or out of the projection image. |
| Auto Screen Fit | Activate to automatically adjust the image size to your surface. |

| HDMI |
|-------------|
|-------------|

| | |
|---------------------|--|
| Input Access | Select Android TV or HDMI as the input source. |
| HDMI 2.0 | Auto/Off/On |

About

| | |
|-----------------------|---|
| Projector Info | Check the current system firmware version and the projector firmware version. |
| Contact Us | Check our regional hotlines to contact our customer service team. |
| Nebula Connect | Scan the QR code to install the Nebula Connect app. |

Advanced Settings

| | |
|----------------------------|---|
| Language | Select your language. |
| Projector Mode | <ul style="list-style-type: none"> • Front: The device is located in front of the projection surface. • Rear: The device is located behind the projection surface. • Front Ceiling: The device is hanging from the ceiling in an upside-down position. The image is rotated by 180 degrees. • Rear Ceiling: The device is hanging from the ceiling in an upside-down position behind the projection surface. The image is rotated by 180 degrees and horizontal mirrored. |
| Eyesight Protection | Activate or deactivate the eyesight protection function. |
| ToF Calibration | If the picture is still unclear after cleaning the lens, calibrate the Time-of-Flight (ToF) sensor. |
| Back to Default | Restore settings to default. |

System Settings

On the remote, press the **Settings** button to access the setting menus of the system.

| | |
|--------------------|-------------------------|
| Network & Internet | See available networks. |
|--------------------|-------------------------|

| | |
|-----------------------|---|
| Accounts & Sign-In | Sign in to make the most of the Android TV. |
| Apps | See all apps installed. |
| Device Preferences | <ul style="list-style-type: none"> • About: Check the product information, upgrade firmware, reset the system, or rename the device. • Date & Time: Set date and time. Select time zone, time format, and automatic time calibration. • Language: Select an on-screen display language. • Keyboard: Check and manage keyboards. • Sound: Select the sound formats. • Storage: View the internal storage usage. • Home Screen: Set the channels and apps on the home screen. • Google Assistant: Sign in to get better voice control of your TV. • Chromecast Built-in: Choose to show notifications on all Android devices connected to your Wi-Fi and let them control media casting to this device. • Screen Saver: Change the screen saver settings. • Location: Check the location status. • Usage & Diagnostics: Automatically send diagnostic information to Google, like crash reports and usage data from your device, apps, and Chromecast built-in. • Accessibility: Set the caption settings. • Reboot: Reboot the system or cancel. |
| TV Settings | <ul style="list-style-type: none"> • Display: Adjust screen resolution, display mode, and screen position. • HDMI CEC: Enable HDMI CEC to allow this projector to communicate back and forth with your TV through HDMI ports. This projector and your TV can control each other. One Key Play allows this projector to use the TV as the active source when playback starts. • Audio Output: Adjust Dolby DRC mode. |
| Remotes & Accessories | Search for accessories for pairing. |

| | |
|------------------------------|--|
| Set Up Remote Buttons | Add Device: Add a TV, AV receiver, or a soundbar to experience remote button controls. With the remote control, you can control volume, power, and input on TVs, AV receivers, and soundbars. |
|------------------------------|--|

Using Your Projector

Select an App

Once connected to a wireless network, you can access online services, enjoy movies, music, and pictures, and browse online. Apart from the pre-installed apps, you can also download more apps from Google Play.

Voice Assistant

After setup, press the Google Assistant button on the remote, you can speak to the Google Assistant and request your commands.

Wireless Screen Mirroring

Wirelessly cast movies, games, and music from your compatible iOS, MacOS, Android, or Windows device right to Nebula Cosmos Laser / Cosmos Laser 4K.



- **Make sure that Nebula projector and your device are connected to the same network. The network can be a WiFi network or your phone's hotspot.**
- 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 on the projector. For example, copyrighted content from Netflix cannot be mirrored or cast. You need to download Netflix from Google Play.

iOS Devices

iOS devices support AirPlay while your Nebula projector does not have **AirPlay** preloaded. You need to install the Nebula Manager app from Google Play, and then install the **AirScreen** app from the Nebula Manager app to enable **AirPlay** on your Nebula projector.

Screen Mirroring From iPhone or iPad:

1. Swipe up to display the control console and tap the **AirPlay** icon.
2. Select "D2341/D2350" as the device you want to cast to.

Streaming Video From iPhone or iPad:

1. Open the streaming apps you want to cast on the Nebula projector and select a video to play.
2. Click the **AirPlay** icon or cast icon in the top right corner to cast to the projector.

Screen Mirroring From Mac:

Click the **AirPlay** icon on the Mac and select the Nebula projector to start mirroring.

- To stop mirroring, click the **AirPlay** icon again and then select **Turn AirPlay Off**.
- The **AirPlay** icon in the menu bar is blue when the function is active.

Android Devices

Your Nebula projector supports Chromecast, which means you can mirror or stream videos from your Android devices that support Chromecast.

Screen Mirroring:

1. Go to **Settings > Connected Devices > Connection Preferences > Cast on your phone**.
2. Select "D2341/D2350" as the device you want to cast to.

Streaming Videos:

Chromecast can only open applications that support Chromecast, such as YouTube and Prime Video. To find more information about apps that support Chromecast, please install the Google Home app on your phone.

1. **Play a video and click the Chromecast button at the top to search for a Chromecast-compatible device.**
2. Select "D2341/D2350" as the device you want to cast to.

Windows 10 PC

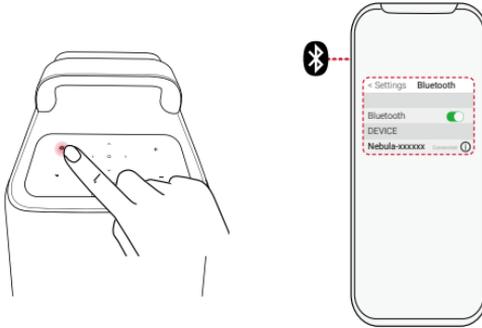
You can stream videos from a Windows 10 PC to your Nebula projector by using the Chrome browser.

1. Launch the Chrome browser on your Windows 10 computer, at the top right corner of the browser. Click **More > Cast**.
2. Select "D2341/D2350" as the device you want to cast to.

Bluetooth Speaker Mode

You can use this projector as a standalone Bluetooth speaker.

1. **Press the Settings button on the projector, then select Bluetooth Speaker Mode. You can also enter Bluetooth Speaker Mode in the Nebula Connect app.**
2. Enable Bluetooth on your phone and select "**Nebula-XXXXXX**" as the device to be connected.

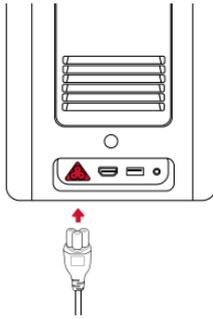


- The projector light will be shut off shortly.
- Press the **Back** button to exit Bluetooth Speaker Mode.

Playing Video from HDMI 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.

1. **Connect this projector to an HDMI playback device with an HDMI cable (not included).**
2. Press the **Input Source** button on the remote to select your HDMI playback device as the input source. Alternatively, select **HDMI** on the home menu and press the **Confirm** button.



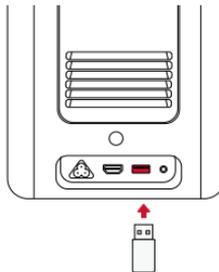
- The HDMI port and USB port cannot be used for video or audio streaming simultaneously.
- The projector will automatically start the HDMI playback when connected to an HDMI playback device for the first time.

Connecting to USB Storage Device

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

To play from a USB storage device:

1. Download the **File Explorer** app from Google Play.
2. Insert the USB storage device into the USB port.
3. Select music, videos, or photos from the USB drive that you want to play.
4. Open the pre-installed multimedia player app and select the desired files to play. If no multimedia player app is available, download one from Google Play.





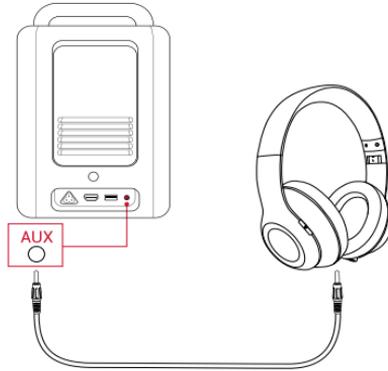
- The maximum memory capacity of the supported USB storage device is 4 TB.

Connecting to External Sound Devices

This projector can also be connected to external sound output devices, including headphones and speakers; when connected to external speakers, the built-in speaker system is disabled.

To play sound through external sound devices:

1. Use a 3.5mm audio cable or an adapter (not included) to connect your headphones or external speaker.
 2. Connect the other end of the audio cable to the **AUX** port on this projector.
- You will hear audio from your external sound devices.



- Before connecting headphones, turn down the volume to avoid hurting your ears.

Specifications

- Specifications are subject to change without notice.

| | |
|---------------------------|---|
| Input | 100-240V~ 50/60 Hz, 2.5A |
| Power Consumption | < 200 W |
| Standby Power Consumption | < 0.5 W |
| Resolution | 1920x1080 (D2341); 3840x2160 (D2350) |
| Compatible Resolutions | 480i (60Hz), 480p (60Hz), 576i (50Hz), 576p (50Hz), 720p (30Hz), 720p (50Hz), 720p (60Hz), 1080p (24Hz), 1080p (30Hz), 1080p (50Hz), 1080p (60Hz), 1080i (50Hz), 1080i (60Hz), 4K2K (23.976Hz), 4K2K (25Hz), 4K2K (30Hz), 4K2K (50Hz), 4K2K (60Hz), 4096 (23.976Hz), 4096 (25Hz), 4096 (30Hz), 4096 (50Hz), 4096 (60Hz) |
| Contrast Ratio | 1500000:1 (Dynamic) |
| Aspect Ratio | 16:9 |
| Screen Size | 60"-150" |
| Throw Ratio | 1.27:1 |
| Light Source | Laser (ALPD 3.0) |
| Focus | Auto |
| Keystone Correction | Auto |
| Speaker Output Power | 20 W (D2341); 30 W (D2350) |
| Noise | 28 dB |
| Wi-Fi | MIMO Wi-Fi 2.4GHz/5.0GHz 802.11 a/b/g/n/ac |
| Bluetooth Version | 5.0 |
| Bluetooth Range | 25 m / 82 ft |
| Video Format | H.265 10-bit 4K*2K@75fps, VP9 4K*2K@75fps, AVS2-P2 up to 4K*2K@75fps, H.264 AVC 4K*2K@30fps, MPEG1/2/4 ASP, WMV/VC-1, AVS+, RealVideo8/9/10 and other video formats |

| | |
|--------------------------|---|
| Audio Format | MPEG1/2/4, MVC, MP3, AAC/AAC+, WMA/WMA-pro, FLAC, OGG (AC3, Dolby Digital Plus) and other audio formats |
| Photo Format | HD JPEG, BMP, PNG |
| USB Format | FAT, FAT32, NTFS, EXFAT |
| Operating Temperature | 0°C-35°C / 32°F-95°F |
| Remote Control Batteries | AAAx2 |

Troubleshooting

1. No image appears?

- Check the connection and make sure to select the correct input source.

2. Is the image too large or too small?

- Move the projector closer to or further from the screen.
- Press the **Settings** button on the projector, then select **Screen Zoom** and adjust the image size.

3. Blurry image?

- Place on a stable, flat surface and wait until the autofocus works.

4. Reversed image?

- Press the **Settings** button on the projector, then select **Advanced Settings > Projector Mode** and switch to a correct state.

5. No sound?

- Make sure that mute isn't on.
- Please refer to the audio file formats supported. (See **Specifications**)

6. The remote doesn't work?

- Make sure that the remote has been successfully paired with the projector.
- Make sure there are not any obstacles between the remote and the projector.
- Change batteries if they are depleted.

Notice



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 Web site <https://uk.seenebula.com>.



This product complies with the radio interference requirements of the United Kingdom.

Declaration of Conformity

Hereby, Anker Innovations Limited declares that this device is in compliance with Radio Equipment Regulation 2017. The full text of the UK declaration of conformity is available at the following internet address: <https://uk.seenebula.com>.

RF exposure information for D2341 or D2350: 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.
Bluetooth Operating Frequency Range: 2402~2480 MHz;
Bluetooth Maximum Output Power: 6.99 dBm(EIRP);
2.4G Operating Frequency Range: 2402~2477 MHz;
2.4G Maximum Output Power: 6 dBm(EIRP).

RF exposure information for D0480: 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.
Bluetooth Operating Frequency Range:2402~2480 MHz;

Bluetooth Max Output Power: 8.96dBm(EIRP).

Wi-Fi Max Output Power: 19.67 dBm (EIRP for 2.4G); 19.62 dBm (EIRP for 5G);

Wi-Fi Operating Frequency Range: 2412~2472 MHz (2.4G); 5150~5250 MHz, 5725~5850 MHz (5G).

RF exposure information for C008: 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.

Bluetooth Operating Frequency Range: 2402~2480 MHz;

Bluetooth Max Output Power: 8.2 dBm(EIRP).

The following importer is the responsible party (contract for EU matters)

Anker Innovations Deutschland GmbH | Georg-Muche-Strasse 3, 80807 Munich, Germany

The following importer is the responsible party (contract for UK matters):

Anker Technology (UK) Ltd | Suite B, Fairgate House, 205 Kings Road, Tyseley, Birmingham, B11 2AA, United Kingdom



Your 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.

Warning information for D0480

5150~5350 MHz (for IC: 5150~5250 MHz) can be used indoor 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 |

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

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.

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

IC Statement:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- this device may not cause interference, and
- this device must accept any interference, 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:

- l'appareil n' doit pas produire de brouillage, et
- 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-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC RF Statement:

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

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.

5150~5250 MHz can be used indoors only.

5150~5250 MHz peut être utilisé à l'intérieur uniquement.

Trademarks



HDMI, and HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC in the United States and other countries.



The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Anker Innovations Limited is under license. Other trademarks and trade names are those of their respective owners.

Warranty

30-Day Money-Back Guarantee for Any Reason

You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason. If the reason for return isn't quality-related, the customer must pay for the return shipping.

12-Month Warranty for Quality-Related Issues

Nebula's products are warrantied to be free from material and workmanship defects for 12 months from the date of purchase. Within this period, Nebula will provide a replacement and cover any return shipping costs for products that fail in normal use.

Please Note: Any provided shipping labels must be used within 20 days from the date they're issued by Nebula Support.

Anker Innovations Limited
Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok,
Kowloon, Hong Kong

