NEBULA D2341

NEBULA by Anker Cosmos Laser 1080P Projector User Manual

Model: D2341

PRODUCT OVERVIEW
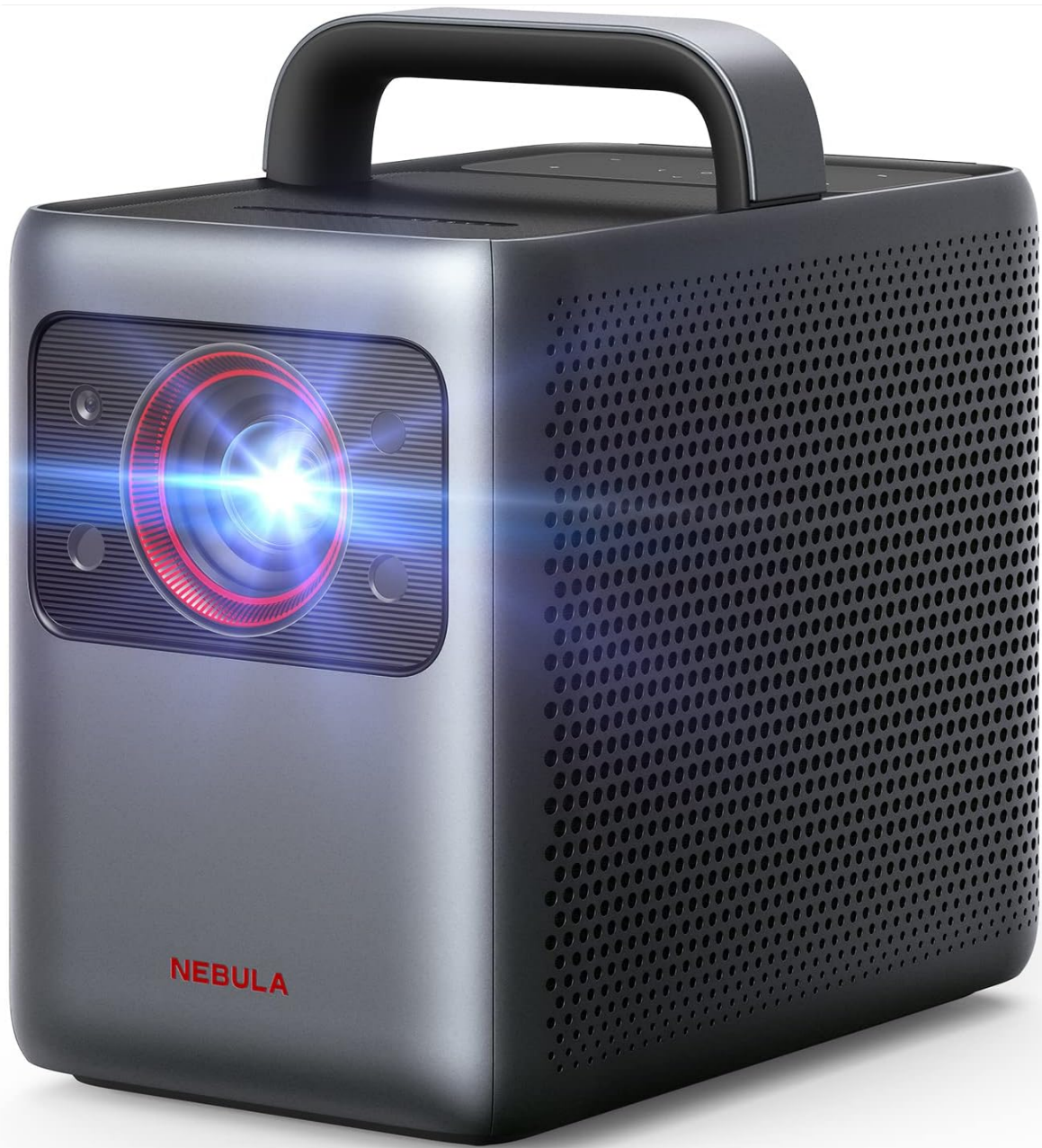
The NEBULA Cosmos Laser 1080P Projector is a portable home theater device designed for high-quality visual and audio experiences. It features laser-powered projection, intelligent environment adaptation, and Android TV 10.0 for extensive content options.

This image displays the front and back of the NEBULA Cosmos Laser 1080P Projector, highlighting its compact design and connectivity ports.
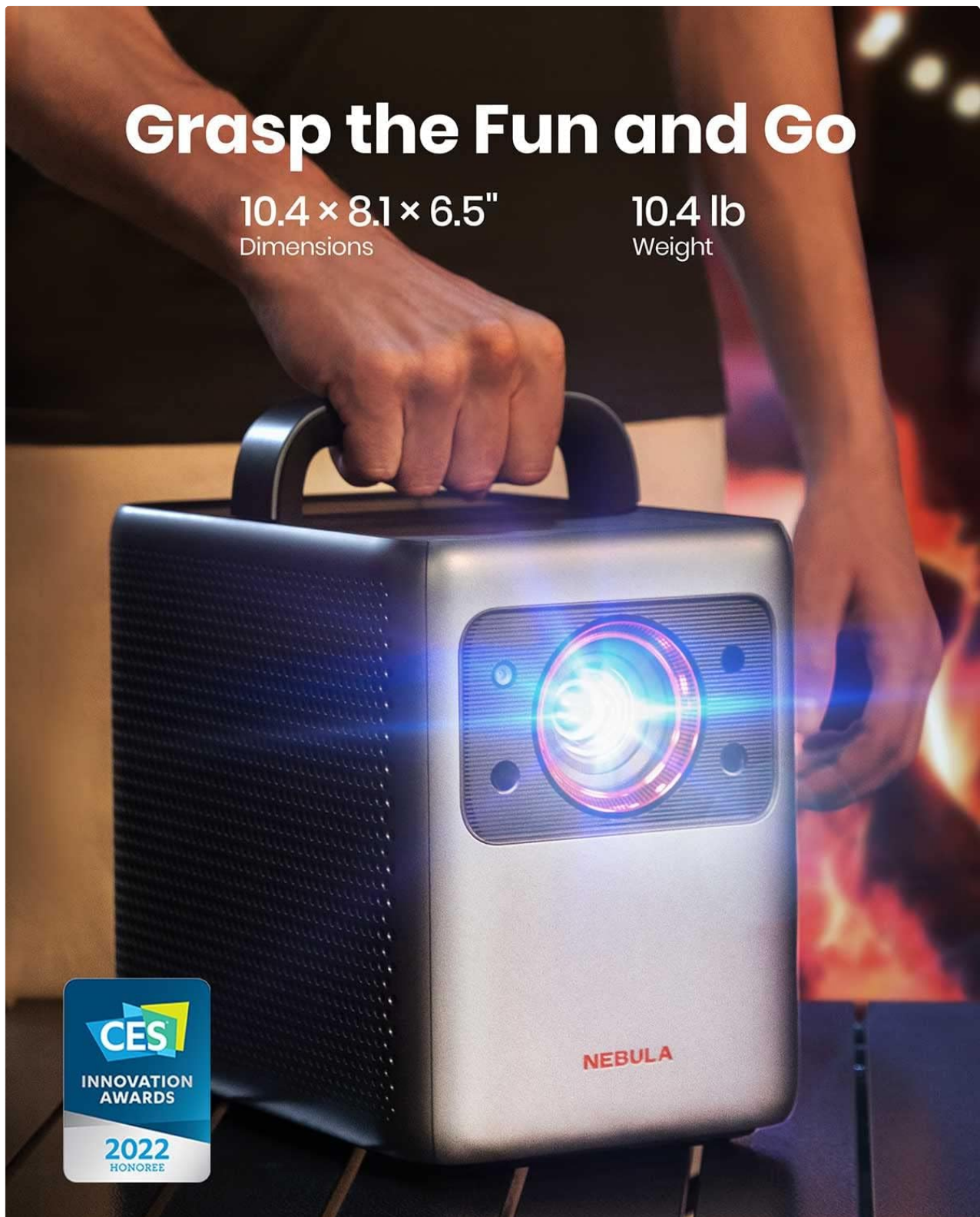
WHAT'S IN THE BOX

- Nebula Cosmos Laser 1080p Projector
- Dongle
- Remote Control
- Power Cord
- 2x AAA Batteries

- Quick Start Guide

SETUP

Physical Setup

The NEBULA Cosmos Laser 1080P Projector is designed for portability with an ergonomically designed handle, allowing for convenient movement between locations such as the bedroom or backyard.

This image illustrates the portability of the projector, showing a person easily carrying it by its integrated handle.

Initial Configuration: Installing the 4K Dongle

The projector comes with a built-in dongle for enhanced functionality. Follow these steps to install it:

1. **Step 1:** Push and slide up to open the back cover of the projector.
2. **Step 2:** Connect the dongle to the Micro-USB connector and Micro-HDMI connector located inside the compartment.
3. **Step 3:** Close the back cover securely.

This video provides a detailed guide on how to install the 4K dongle and perform initial setup steps for the NEBULA Cosmos Laser projector.

Image Adjustment

The projector features Intelligent Environment Adaptation (IEA) Technology for quick setup, including auto focus, auto keystone correction, and screen fit. It also includes an advanced eye guard feature.
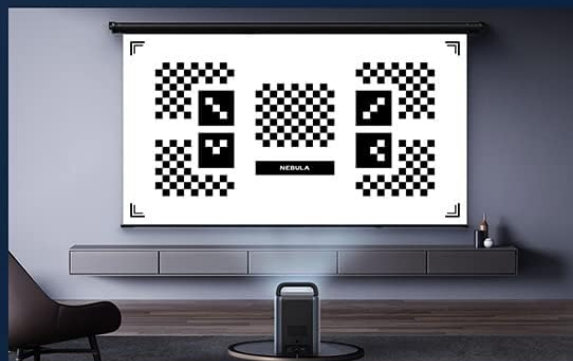
This diagram illustrates the Intelligent Environment Adaptation (IEA) features, including seamless autofocus, auto screen fit, gridless auto keystone correction, and advanced eye guard.

Auto Focus & Keystone Correction

The projector can automatically adjust focus and keystone. To enable or use these features:

1. **Method 1:** Press the Settings button on your projector. Select *Image Correction*, then enable *One-Click Focus and Keystone Correction*.

2. **Method 2:** Follow the Android TV setup guide. Select Nebula as your TV brand. Set up the remote, then press and hold the Source button on your remote. This will activate Auto-Keystone Correction.

Manual Focus & Keystone Correction

For fine-tuning, you can manually adjust the focus and keystone.

1. **Step 1:** Press the Settings button on the projector.
2. **Step 2:** Select *Image Correction > Manual Focus Correction* (for focus) or *Manual Keystone Correction* (for keystone).
3. **Step 3:** Manually adjust your image as desired using the on-screen controls or the Nebula Connect app.

OPERATING

Connecting Devices

The projector offers multiple device connections including USB, HDMI, AUX, AC-IN, Bluetooth, and Wi-Fi.

This image displays the various connectivity options available on the projector, including USB, HDMI, AUX, AC-IN, Bluetooth, and Wi-Fi.

Connecting via HDMI

1. Connect the HDMI cable to your external device (e.g., laptop).
2. Locate the HDMI port on the back of your projector and connect the other end of the cable.
3. Your projector will automatically switch to the HDMI source.

Connecting a USB Flash Drive

1. Locate the USB port on the back of your projector.
2. Insert your flash drive into the USB port.
3. The projector will prompt you to open a file commander to access your media.

Screen Mirroring and Casting

You can screen mirror or cast content from your iPhone or Android phone.

1. **Step 1:** Open Google Play on your projector and install the 'AirScreen' app.
2. **Step 2 (iPhone):** Enable Screen Mirroring on your iPhone and select 'Nebula'.
3. **Step 1 (Android Phone):** Open the app on your Android phone (e.g., YouTube) and select the content you want, then click the 'Cast' icon.

Audio Features

Experience immersive sound with AiFi technology, which uses a unique algorithm to maximize the potential of the 10W full-range speakers for a true 3D soundscape.

This image visually represents the 3D soundscape technology, highlighting the internal speaker components and their audio projection.

Switching to Bluetooth Speaker Mode

1. **Step 1:** Press the Settings button on your projector.
2. **Step 2:** Select *Bluetooth Speaker Mode*.
3. **Step 3:** Turn on Bluetooth on your phone and pair with 'Nebula Cosmos Laser 4K'.

Connecting a Soundbar

1. Locate the AUX port on the back of your projector.
2. Connect the AUX cable from your soundbar to the projector's AUX port.
3. To connect via Bluetooth, press the Settings button on the remote, then select*Remote & Accessories* to pair with your soundbar.

Setting up Your Microphone

1. **Step 1:** Power on and connect your microphone to your projector.
2. **Step 2:** Press the Settings button on your projector.
3. **Step 3:** Select *Microphone* to adjust settings like mic volume and reverb.

Android TV Features

Android TV 10.0 provides access to over 400,000 movies and episodes across 7,000+ apps, ensuring a vast selection of content. The projector also has Chromecast built-in.

This image shows the Android TV interface, highlighting the wide array of streaming apps available for endless entertainment.
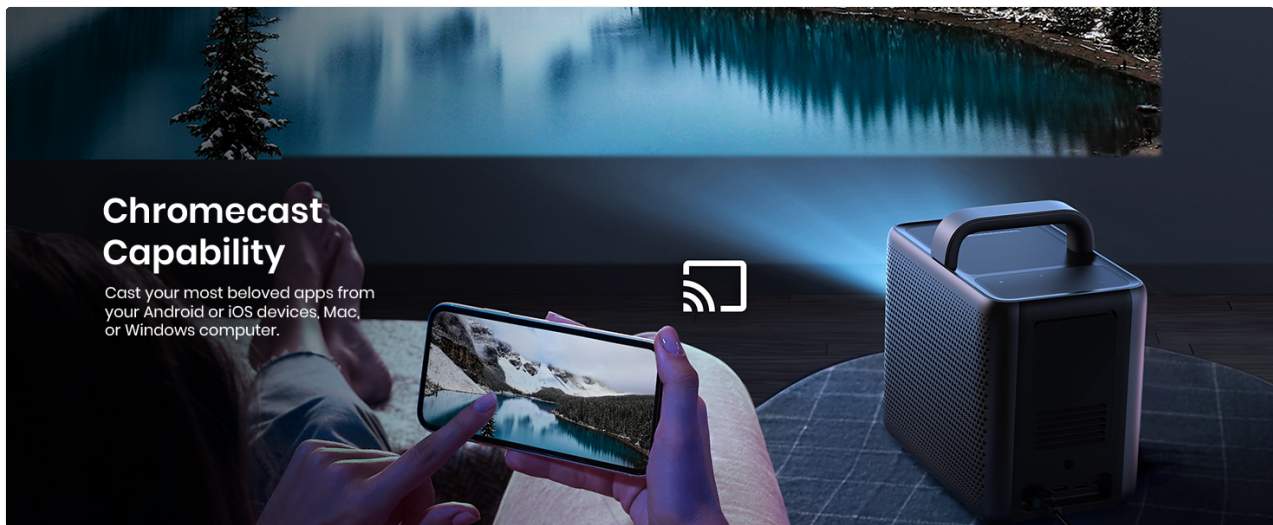
This image demonstrates the Chromecast capability, allowing users to cast content from their mobile devices to the projector.

Android TV Settings

For streaming-related preferences, including language, remote, and network settings, access the Android TV menu to set up your system.

MAINTENANCE

Firmware Updates

Keeping your device's firmware up to date is important for better performance.

System Update

1. **Step 1:** Press the Settings button on the remote.
2. **Step 2:** Select *Device Preferences > About > System Update*.
3. **Step 3:** Tap to update the latest firmware.

Projector Firmware Update

1. **Step 1:** Press the Settings button on the remote.
2. **Step 2:** Select *Device Preferences > About > Projector Firmware Update*.

3. **Step 3:** Tap to update the latest firmware.

Eyesight Protection

The projector is equipped with two ToF (Time-of-Flight) sensors under the projector lens, which measure the distance between the projector and the screen. As a smart technology, you'll receive an eyesight protection alert when someone or something is in front of the projector sensor. The projector light will temporarily reduce to better protect your eyesight.
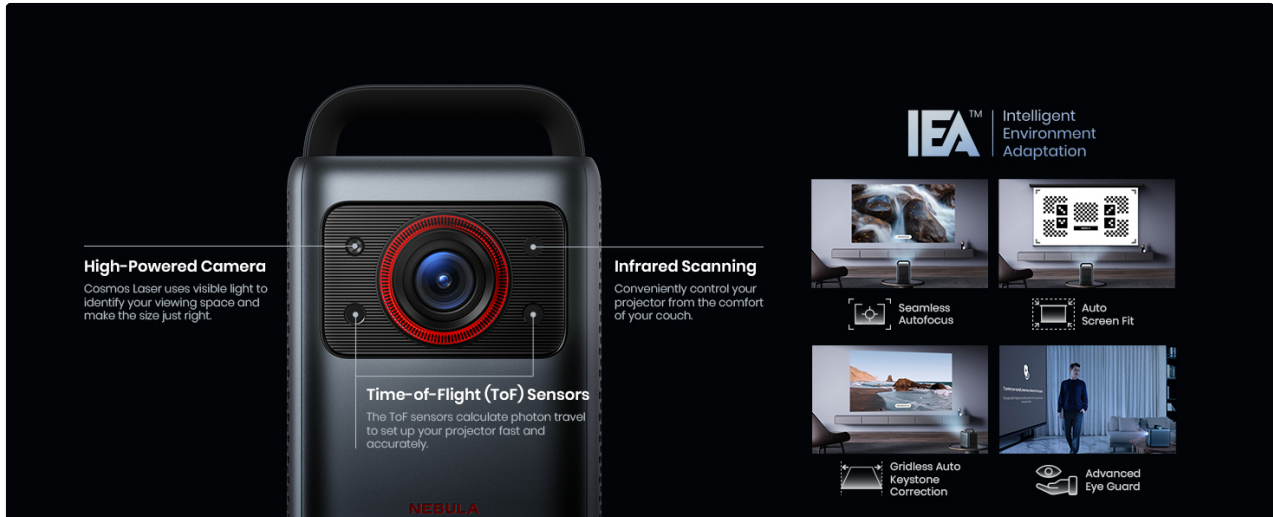
This close-up image highlights the projector lens and the integrated Time-of-Flight (ToF) sensors responsible for measuring distance and enabling eyesight protection.

Caution: DO NOT shield the projector lens in case of high-temperature damage.

You can disable this feature in *Advance Settings* if you feel uncomfortable with the multiple alerts.

TROUBLESHOOTING

If you encounter issues, try the following common solutions:

- **No Power:** Ensure the power cord is securely connected to both the projector and a working power outlet.
- **No Image:** Check the input source. Verify that the lens cap is removed and the lens is clean. Adjust focus and keystone settings.
- **Poor Image Quality:** Ensure the projection surface is flat and clean. Adjust brightness, contrast, and color settings in the projector menu.
- **No Sound:** Check the volume levels on both the projector and any connected external audio devices. Ensure the correct audio output is selected.
- **Remote Not Responding:** Replace the AAA batteries. Ensure there are no obstructions between the remote and the projector.
- **Network Connectivity Issues:** Verify your Wi-Fi password. Restart your router and the projector.
- **App Issues:** Ensure the app is updated to the latest version. Clear the app's cache or reinstall it.

SPECIFICATIONS

Category	Specification
Product Dimensions	10.35 x 6.5 x 8.58 inches
Item Weight	11.02 pounds
Model Number	D2341
Display Resolution	1920 x 1080 (1080P)
Brightness	1840 ANSI Lumens
Light Source	Laser
Light Source Life	25,000 hours
Throw Ratio	1.27
Operating System	Android TV 10.0
Audio Decode	Dolby Supported
Video Decode	HDR10
Speaker	2x 10W and 2x 5W Dolby Audio, AiFi Technology
Connectivity	HDMI, USB, AUX, AC-IN, Bluetooth, Wi-Fi

Note: Brightness (light output) will vary depending on usage conditions. Light output is measured in accordance with ANSI IT7.228-1997. The nominal value represents the average value of mass production and is tested under ideal laboratory conditions. Brightness diminishes due to increased usage time.
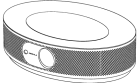
WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user manual PDF available for download:

Download User Manual (PDF)

You can also visit the NEBULA Store on Amazon for additional product information and support resources.

Related Documents - D2341

NEBULA **User Manual** **Nebula Cosmos Laser /** **Nebula Cosmos Laser 4K**	[Nebula Cosmos Laser & 4K Projector User Manual: Setup, Features, and Troubleshooting](#) Comprehensive user manual for Nebula Cosmos Laser and Cosmos Laser 4K projectors. Learn about setup, features, remote control, connectivity, settings, specifications, and troubleshooting.
NEBULA **User Manual** **Nebula Cosmos Laser /** **Nebula Cosmos Laser 4K**	[Nebula Cosmos Laser / Nebula Cosmos Laser 4K User Manual](#) Comprehensive user manual for the Nebula Cosmos Laser and Nebula Cosmos Laser 4K projectors. Learn about setup, features, safety instructions, and troubleshooting for an optimal home cinema experience.
NEBULA by Anker Manuali i Përdoruesit **Nebula Capsule 3**	[Nebula Capsule 3 User Manual: Setup, Features, and Troubleshooting](#) Comprehensive user manual for the Nebula Capsule 3 portable projector by Anker, covering safety instructions, setup, operation, settings, specifications, and troubleshooting.
NEBULA by Anker User Manual Nebula Cosmos	[Nebula Cosmos User Manual: Setup, Features, and Troubleshooting](#) Comprehensive user manual for the Nebula Cosmos projector by Anker. Learn about setup, features like Nebula Connect app and Chromecast, specifications, troubleshooting, and safety instructions.
Getting the Best Out of Your Nebula Mars 3 Projector Congratulations on your purchase of a Nebula Mars 3 projector! Here are some tips to help you get the most out of your new device. **Charging** Before using the projector for the first time, it is recommended to fully charge it using the standard DC IN adapter or by connecting it to a power source. This will ensure that the battery level is sufficient. **Power On / Off** To turn on the projector, slide the lens cover down. After 5 seconds, the Nebula startup screen will appear. To turn off the projector, slide the lens cover back up. **Mode Indicator** The ring-shaped battery indicator displays the remaining battery power of the projector at any time. When the device is turned off, you can press the "Mode" button to check the battery level. **Power Indicator** When the device is turned on, press the "Mode" button to switch between different power modes. Eco Mode: Reduces brightness to save energy. AI Brightness Mode: Adjusts brightness according to the environment.	[Nebula Mars 3 Projector: User Guide and Tips for Optimal Performance](#) Comprehensive guide to getting the most out of your Nebula Mars 3 projector, covering charging, power, modes, features like autofocus and keystone correction, app integration, firmware updates, and optimal positioning for a superior viewing experience.
NEBULA by Anker User Manual **Nebula Mars 3 Air**	[Nebula Mars 3 Air User Manual](#) Comprehensive user manual for the Nebula Mars 3 Air projector by Anker, covering setup, features, settings, troubleshooting, and specifications. Includes safety instructions, product overview, and operational guides.