etoe D2 Pro

ETOE Smart Projector D2 Pro Instruction Manual

Model: D2 Pro | Brand: ETOE

1. INTRODUCTION

The ETOE Smart Projector D2 Pro is a compact and versatile home entertainment device designed to deliver a high-quality viewing experience. Featuring Android TV 10.0, built-in Chromecast, and a native 1080P resolution with 4K support, it provides access to a wide range of streaming content and connectivity options. This manual provides essential information for setting up, operating, and maintaining your projector.

Image: The ETOE Smart Projector D2 Pro, showcasing its compact design, included remote control, and a projection of the Android TV interface with Netflix and other apps.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing to ensure all items are present:

- ETOE D2 Pro Projector (x1)
- Remote Control (x1, batteries not included)
- DC 19V Adapter (x1)

- Power Cord (x1)
- User Manual + Quick Guide (x1)

3. PHYSICAL OVERVIEW

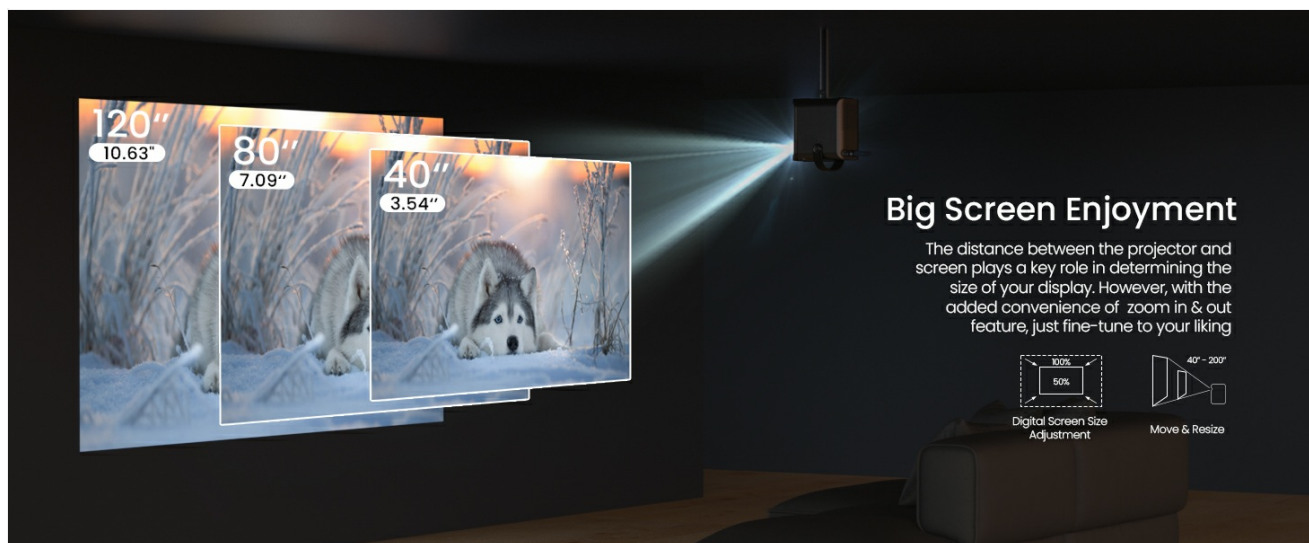Familiarize yourself with the projector's ports and controls for optimal use.

Image: Rear view of the ETOE D2 Pro Projector, highlighting the DC power input, USB port, HDMI port, and Aux audio output.

Ports and Connections:

- **DC for Power:** Connect the provided power adapter here.
- **USB:** For connecting USB drives to play media or connect compatible accessories.
- **HDMI:** For connecting external devices such as laptops, gaming consoles (PS5/PS4, X-Box ONE), TV boxes, or Fire TV sticks.
- **Aux:** For connecting external audio devices like headphones or speakers via a 3.5mm audio cable.

4. SETUP

4.1 Placement and Screen Size

Position the projector on a stable, flat surface. The optimal projection distance will vary based on your desired screen size. The projector supports screen sizes from 40 inches to 120 inches, with 100 inches being the recommended size for a balanced viewing experience.

4.2 Powering On

1. Connect the DC 19V adapter to the projector's DC input port.
2. Plug the power cord into a wall outlet.
3. Press the power button on the projector or the remote control to turn on the device.

4.3 Focus and Keystone Adjustment

To ensure a clear and rectangular image, adjust the focus and keystone correction.

Image: Diagram illustrating the manual focus, digital 4D & 4P keystone correction, and digital zoom features of the ETOE D2 Pro Projector.

- **Manual Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Digital Keystone Correction (4D & 4P):** If the projected image is trapezoidal or tilted, use the digital keystone correction feature to adjust it into a perfect rectangle. This can be done through the projector's settings menu.
- **Digital Zoom (50% - 100%):** Adjust the projection size without physically moving the projector using the digital zoom function in the settings.

5. OPERATING THE PROJECTOR

5.1 Android TV 10.0 Interface

The projector runs on Android TV 10.0, providing access to over 8000 apps from Google Play, including Netflix, YouTube, Disney+, HBO Max, and Spotify. Navigate the interface using the remote control.
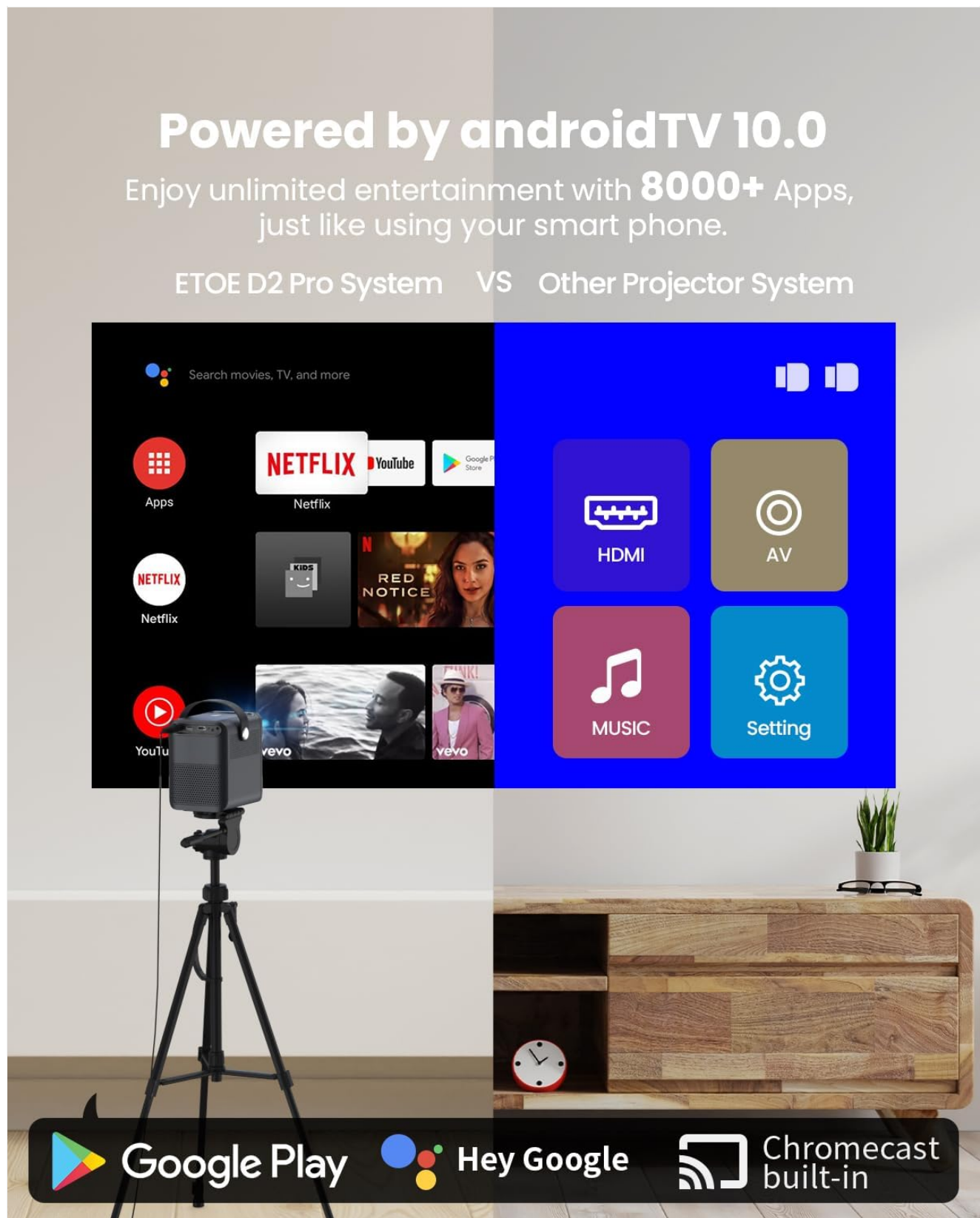

Image: A comparison showing the rich Android TV 10.0 interface of the ETOE D2 Pro System on the left, with numerous app icons, versus a simpler, less feature-rich interface of other projectors on the right.

- Use the directional buttons on the remote to navigate through menus and select apps.
- Press the 'OK' button to confirm selections.
- Utilize the voice control feature (Google Assistant) on the remote for hands-free content search and control.

5.2 Casting with Chromecast Built-in

The built-in Chromecast allows for seamless content casting from your Android, iOS devices, or laptops.

Image: A person relaxing on a couch, casting content from their smartphone to the ETOE D2 Pro Projector, demonstrating the Chromecast feature for an expanded viewing experience.

- Ensure your mobile device or computer is connected to the same Wi-Fi network as the projector.
- Open a Chromecast-enabled app (e.g., YouTube, Netflix) on your device.
- Tap the Cast icon (usually a rectangle with a Wi-Fi symbol) and select your ETOE D2 Pro Projector from the list of available devices.

5.3 Connecting External Devices

The projector offers multiple connectivity options for various devices.

Image: The ETOE D2 Pro Projector displayed with various compatible accessories, including a TV stick, USB stick, external speaker, and headphones, illustrating its versatile connectivity options.

- **HDMI:** Connect TV sticks, gaming consoles, laptops, or other HDMI-enabled devices to the HDMI port. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB drive into the USB port to play local media files (videos, photos, music).
- **Bluetooth:** Pair Bluetooth speakers or headphones for wireless audio output. Go to the projector's Bluetooth

settings to search for and connect to devices.

- **Aux:** Use a 3.5mm audio cable to connect wired headphones or external speakers to the Aux port.

5.4 Image and Audio Settings

Adjust picture and sound settings to optimize your viewing experience.

Image: The ETOE D2 Pro Projector projecting a vibrant city scene, highlighting its native 1080P Full HD resolution, 4K support, 400 ANSI lumens brightness, and HDR 10 compatibility for stunning image quality.

- **Picture Mode:** Select from preset picture modes (e.g., Standard, Vivid, Movie) or customize settings like brightness, contrast, and color temperature.

- **Sound Mode:** Choose from various sound modes (e.g., Standard, Music, Movie) or adjust equalizer settings for the built-in dual 3W speakers or connected audio devices.
- **Projection Mode:** Adjust the projection mode (e.g., Front, Rear, Ceiling Front, Ceiling Rear) based on your projector's placement.

6. MAINTENANCE

6.1 Dust-Free Design

The ETOE D2 Pro features a fully-sealed optical engine designed to prevent dust from entering the lens area, ensuring long-term performance and reducing the need for frequent internal cleaning.
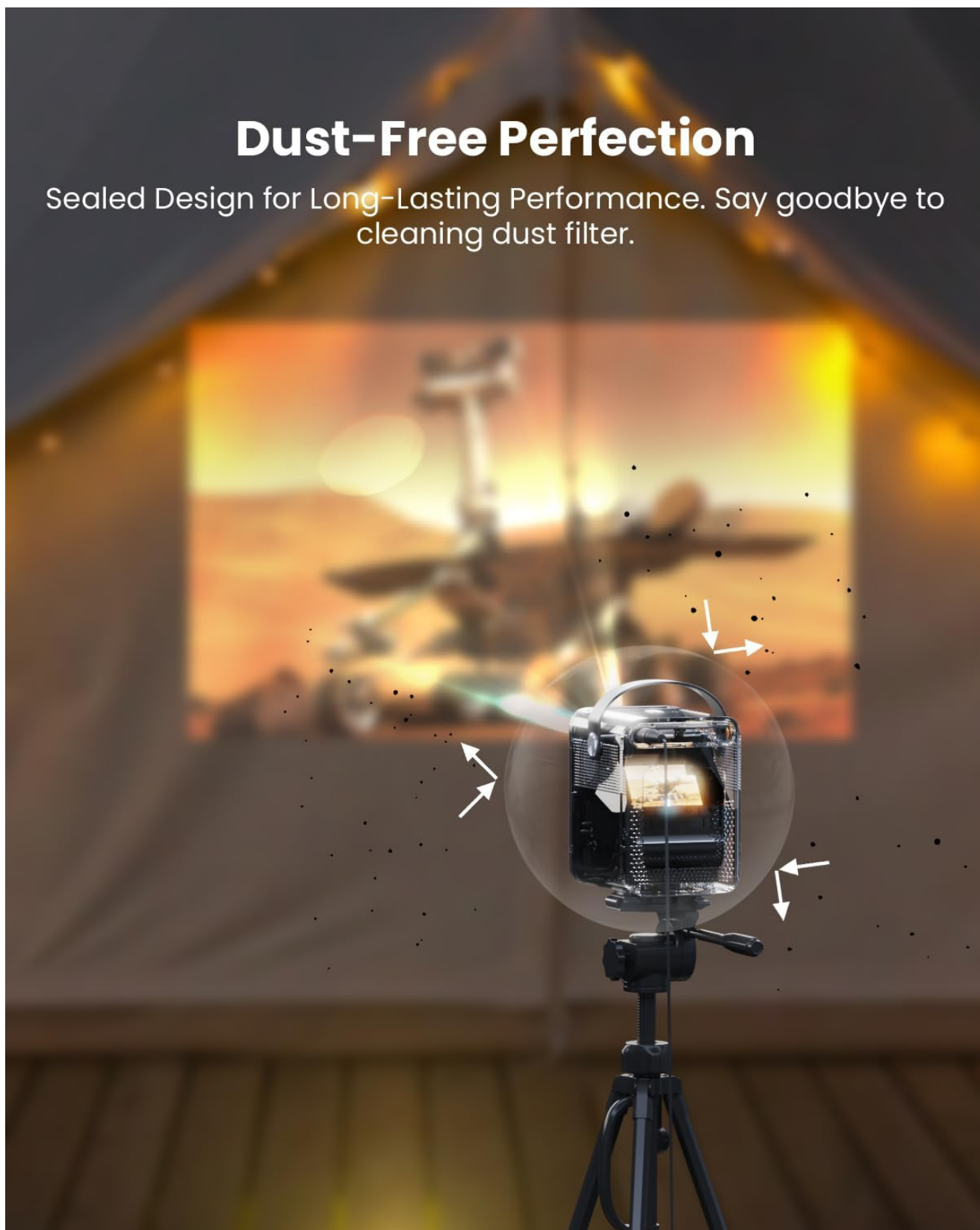
Image: An illustration of the ETOE D2 Pro Projector's sealed optical engine, showing how it prevents dust from entering the internal components, ensuring long-lasting performance.

6.2 General Cleaning

- **Exterior:** Wipe the exterior of the projector with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Lens:** Gently clean the projector lens with a lens cleaning cloth or a soft brush designed for optical surfaces. Avoid touching the lens directly with your fingers.
- Ensure the projector is unplugged before cleaning.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No picture	Power cable loose; Incorrect input source; Device not connected	Check power connection; Select correct HDMI/USB input; Ensure external device is properly connected and powered on.
Blurred image	Focus not adjusted; Keystone not corrected	Adjust the manual focus ring; Use digital keystone correction in settings.
No sound	Volume too low; Muted; Incorrect audio output; External device audio issue	Increase volume; Unmute; Check audio output settings (internal speakers, Bluetooth, Aux); Verify audio settings on connected device.
Remote control not working	Batteries low/dead; Obstruction between remote and projector	Replace batteries; Ensure clear line of sight to the projector's IR receiver.
Cannot connect to Wi-Fi	Incorrect password; Router issue; Projector too far from router	Double-check Wi-Fi password; Restart router; Move projector closer to router.

If the problem persists after trying these solutions, please contact ETOE customer support.

8. SPECIFICATIONS

Feature	Detail
Model	D2 Pro
Operating System	Android TV 10.0
Display Resolution	Native 1920 x 1080 (1080P Full HD), 4K video supported
Brightness	400 ANSI Lumens
Contrast Ratio	HDR 10 support
Projection Size	40" - 120" (100" recommended)
Keystone Correction	Digital 4D & 4P Keystone
Zoom Function	Digital Zoom (50% - 100%)
Connectivity	HDMI, USB, Chromecast, 5G WiFi, Bluetooth, Aux
Audio	Dual 3W Speakers
Optical Engine	Fully-sealed (Dust-proof)

Feature	Detail
Item Weight	3.58 pounds
Product Dimensions	5.31 x 4.45 x 5.83 inches

9. WARRANTY AND SUPPORT

ETOE provides comprehensive support for your D2 Pro projector:

- **Warranty:** A 12-month after-sales service is provided from the date of purchase.
- **Technical Support:** Lifetime technical support is available for all ETOE D2 Pro users.

For any questions, technical assistance, or warranty claims, please contact ETOE customer support directly. There is no need to return the projector without prior contact.