**Technaxx TX-113**

# Technaxx Mini LED Projector TX-113 User Manual

Model: TX-113

## 1. INTRODUCTION

Thank you for purchasing the Technaxx Mini LED Projector TX-113. This manual provides important information regarding the setup, operation, and maintenance of your projector. Please read it thoroughly before use to ensure proper functionality and to extend the lifespan of your device.



Image: The Technaxx Mini LED Projector TX-113 shown with its accompanying remote control.

## 2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Technaxx Mini LED Projector TX-113

- 1x AV Signal Cable
- 1x Remote Control
- 1x HDMI Cable
- 1x Power Cable
- User Manual (this document)



Image: An illustration showing the projector, remote control, AV cable, HDMI cable, power cable, and user manual included in the box.

## 3. PRODUCT FEATURES

- **Projection System:** TFT LCD with low noise and low light leakage.
- **Optical Lens:** Composite coated, multi-chip.
- **Projection Size/Distance:** 32"–176" / 1-5m.
- **Brightness:** 1800 Lumens.
- **Contrast Ratio:** 2000:1.
- **Display Colors:** 16.7M.
- **Lamp Lifespan:** 40,000 hours.
- **Color Temperature:** 9000K.
- **Correction:** Optical ±15°.
- **Audio:** 2x 2W integrated speakers.
- **Fan Noise:** Max. 54dB.
- **Native Resolution:** 800x480 pixels.
- **Supported Input Resolutions:** Up to 1080p via HDMI.
- **Input Interfaces:** AV, VGA, HDMI, USB, MicroSD.
- **Output Interface:** Headphone jack.
- **Media Playback:** Supports MPEG1, MPEG2, MPEG4, RM, AVI, RMVB, MOV, MKV, DIVX, VOB, M-JPEG (Video); WMA, MP3, M4A(AAC) (Music); JPEG, BMP, PNG (Photo).
- **Storage Support:** USB max 128GB, MicroSD max 128GB (min. Class6), External HDD max 500GB (not included).
- **Power Supply:** AC ~100V-240V 50/60Hz.
- **Dimensions/Weight:** (L) 20.4 x (W) 15.0 x (H) 8.6cm / 1014g.
- **Compatibility:** Digital camera, TV box, PC/Notebook, Smartphone, Game console, Amplifier.

Image: Visual representation of the projector's key features including multimedia player, projection size, fan noise level, speaker power, LED lifespan, and remote control functionality.

## 4. SETUP

### 4.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the device to prevent overheating. The projection distance should be between 1 and 5 meters to achieve a screen size of 32 to 176 inches.

### 4.2 Power Connection

1. Connect the supplied power cable to the projector's power input port.
2. Plug the other end of the power cable into a standard AC outlet (100V-240V, 50/60Hz).
3. The power indicator light on the projector will illuminate.

### 4.3 Connecting Devices

The projector supports various input sources:

- **HDMI:** Connect your laptop, game console, or TV box using an HDMI cable.
- **VGA:** Connect older computers or laptops using a VGA cable.
- **AV:** Use the included AV cable to connect devices with AV output (e.g., DVD players, older game consoles).
- **USB:** Insert a USB flash drive or external hard drive (up to 500GB) into the USB port for direct media playback.
- **MicroSD:** Insert a MicroSD card (up to 128GB, Class 6 or higher) into the MicroSD slot for direct media playback.

Image: A close-up view of the projector's side panel, highlighting the AV, TF (MicroSD), HDMI, USB, and VGA input ports.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

1. Press the power button on the projector or the remote control to turn on the device.
2. To turn off, press the power button again. The projector will enter standby mode.

### 5.2 Focus and Keystone Adjustment

To achieve a clear and rectangular image:

1. **Focus:** Rotate the focus wheel located on top of the projector until the image appears sharp and clear.
2. **Keystone:** Adjust the keystone correction wheel to correct any trapezoidal distortion in the image, ensuring a perfectly rectangular projection.

Image: A detailed view of the focus and keystone adjustment wheels located on the top of the projector, used for image clarity and shape correction.

## 5.3 Input Source Selection

Use the "Source" button on the remote control or the projector's control panel to cycle through available input sources (HDMI, VGA, AV, USB, MicroSD).



Image: A user operating the projector with the remote control, demonstrating ease of access to settings like input selection and volume.

## 5.4 Media Playback

When a USB drive or MicroSD card is inserted, the projector's interface will allow you to navigate and select video, audio, or image files for playback. Use the arrow keys and OK button on the remote or projector to control playback.

# 6. MAINTENANCE

## 6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force, as this can scratch the lens.



Image: A detailed view of the projector's optical lens, emphasizing the importance of careful cleaning.

## 6.2 Cleaning the Exterior

Wipe the exterior of the projector with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the device.

## 6.3 Ventilation

Regularly check that the ventilation openings are clear of dust and debris to ensure proper airflow and prevent overheating. Do not block the vents during operation.

# 7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| No image on screen | Power cable not connected. Incorrect input source selected. Device not powered on or connected properly. | Ensure power cable is securely plugged in. Press the "Source" button to select the correct input. Check power and connection of the source device. |
| Image is blurry | Focus not adjusted. Projector too close/far from screen. | Adjust the focus wheel until the image is clear. Adjust projection distance within 1-5 meters. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Image is trapezoidal | Keystone not adjusted. Projector not perpendicular to screen. | Adjust the keystone correction wheel. Reposition the projector to be directly in front of the screen. |
| No sound | Volume too low or muted. Audio cable not connected (for AV input). Source device audio settings. | Increase volume using remote or projector controls. Ensure AV audio cables are correctly plugged in. Check audio output settings on your source device. |
| Remote control not working | Batteries are dead or incorrectly inserted. Obstruction between remote and projector. | Replace batteries and ensure correct polarity. Remove any objects blocking the signal path. |

## 8. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Brand | Technaxx |
| Model Number | TX-113 (Internal Model: 4781) |
| Projection System | TFT LCD |
| Brightness | 1800 Lumens |
| Contrast Ratio | 2000:1 |
| Native Resolution | 800x480 pixels |
| Max Supported Resolution | 1080p (via HDMI) |
| Lamp Lifespan | 40,000 hours (LED) |
| Projection Size | 32" - 176" |
| Projection Distance | 1m - 5m |
| Keystone Correction | Manual ±15° |
| Speakers | 2 x 2W Stereo |
| Fan Noise | Max. 54dB |
| Input Ports | AV, VGA, HDMI, USB, MicroSD |
| Output Ports | Headphone (3.5mm) |

| Feature | Detail |
| --- | --- |
| Power Supply | AC 100V-240V, 50/60Hz |
| Dimensions (L x W x H) | 20.4 x 15.0 x 8.6 cm |
| Weight | 1014g (approx. 1 kg) |

## 9. WARRANTY AND SUPPORT

The Technaxx Mini LED Projector TX-113 comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting beyond this manual, or warranty inquiries, please contact Technaxx customer service. Contact information can typically be found on the Technaxx official website or on the product packaging.

**Recycling Information:** Please dispose of this product responsibly at the end of its life cycle. Do not dispose of electronic devices with household waste. Consult your local authorities for information on electronic waste recycling programs.