Manuals+ — User Manuals Simplified.

Technaxx TX-127 Mini-LED HD Beamer User Manual

Contents

Technaxx TX-127 Mini-LED HD Beamer

User Support

The Declaration of Conformity for this device is under the Internet link: **www.technaxx.de/** (in bottom bar "Konformitätserklärung"). Before using the device for the first time, please read the user manual carefully.

Service phone No. for technical support: 01805 012643 (14 cents/minute from German fixed-line and 42 cents/minute from mobile networks).

Free Email: support@technaxx.de Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

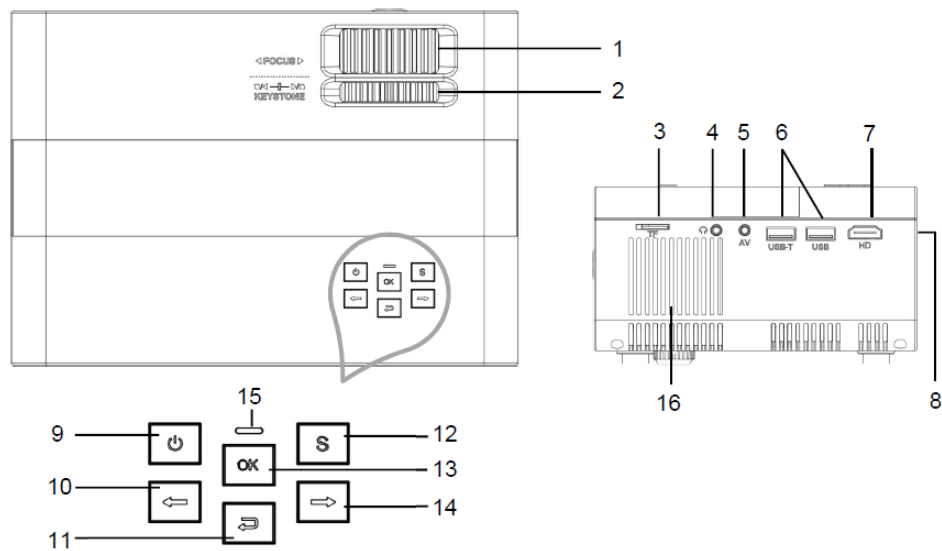**Warranty 2 years Enjoy your product * Share your experience and opinion on one of the well-known internet portals.**

Features

- Native 720P Mini projector with multimedia player
- Projection size from 27" to 150″
- Integrated 3Watt speaker
- Manual focus adjustment
- Long LED lifetime 40,000 hours
- Connectable with Computer/Notebook, Tablet, Smartphone, and Gaming consoles via AV, VGA, or HDMI
- Playback of Video, Photo, and Audio Files from USB, MicroSD, or external hard disk
- Usable with Remote Control

Technical specifications

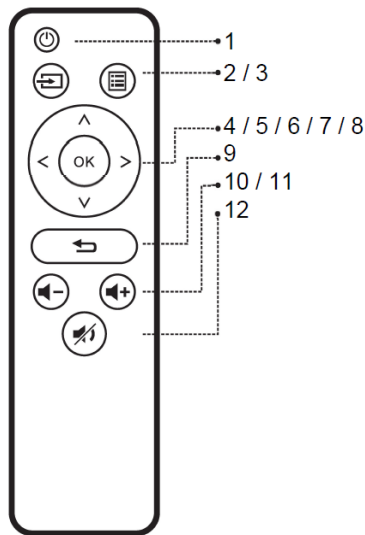|	
Projection technic	LCD TFT projection system / low noise / low light leaking
Lens	Multichip composite coating optical lens
Power supply	AC ~100V-240V 50/60Hz
Projection size/distance	27"–150" / 0.8-3.8m
Projector consumption/brightness	56W / 2000 Lumen
Contrast ratio / Display colors	1000:1 / 16.7M
Lamp color temperature/Lifetime	9000K / 40000 hours
Correction	Optical ±15°
Using time	~24 hours continuously
Audio frequency	3W
Fan noise	Max. 51dB
Signal ports	**AV input** (1. OVp-p +/–5%) **VGA input** (800×600@60Hz, 1024×768@60Hz) **HDMI input** (480i, 480p, 576i, 720p, 1080i, 1080p) **Headphone Output**
Native resolution	1280×720 pixel
USB / MicroSD card / ext. hard disk format	**Video:** MPEG1, MPEG2, MPEG4, RM, AVI, RMVB, MOV, MKV, DIVX, VOB, M-JPEG **Music:** WMA, MP3, M4A(AAC) **Photo:** JPEG, BMP, PNG
USB / MicroSD card	max. 128GB / max. 128GB
External hard disk	max. 500GB
Weight / Dimensions	1250g / (L) 21 x (W) 14.5 x (H) 7.5cm
Packing contents	Technaxx® Native 720P Full HD mini LED Beamer TX-127, 1x AV signal cable, 1x Remote control, 1x HDMI cable, 1x Power cable, User Manual
Compatible devices	Digital camera, TV-Box, PC/Notebook, Smartphone, Game console, USB-Device / MicroSD card, external hard disk, Amplifier.

Product View & Functions

1	Focus adjustment	2	Keystone correction
3	SD-Card	4	AUX-Port
5	AV-Port	6	USB 2x
7	HDMI-Port	8	VGA-Port
9	Power button	10	V- / Move left
11	Exit / Back	12	Signal source
13	OK / Enter / Menu	14	V+ / Move right
15	Indicator light	16	Air outlet

- **Power button:** Press this button to shut on or off the device.
- **Volume plus and minus button:** Press the two buttons to increase or decrease volume. They can also be used in the menu as a selection and parameter adjustment.
- **Menu:** Bring up the main menu or exit system.
- **Signal source:** Select the signal or an external video signal. It is also usable as a **"play"** button.
- **Air outlet:** Do not cover the air-cooling openings during operation to avoid burns.

Remote Control & Functions

1	Power Switch	2	Select Signal Source
3	Menu	4	OK / Play / Pause
5	Move Up	6	Move Left
7	Move Right	8	Move Down
9	Exit / Back	10	Volume down
11	Volume up	12	Mute

- Between the remote control and remote-control receiving host window, do not put any items, in order to avoid blocking the signal.
- Point the remote control to the right side of the device or the projection screen, to receive the infrared radiation.
- To prevent battery leakage corrosion in the remote control, take out the battery when not in use.
- Do not put the remote control in high temperature or damp places, in order to avoid damage.

Power on / **Power off**

After the device gets power through the power cable, it goes into stand-by status:

- Press the **POWER** button on the device or on the remote control to turn the on the device.
- Press the **POWER** button again to turn off the device.
- Pressing the **POWER** button once again can shut down the engine power. TX-127 will stay on standby as long as it is connected to the power socket. If you do not use the device for a long time, take the power cord from the power socket.
- Select the ⚙ (Gear) icon on the device interface or press the **MENU** button on the remote control to show the **MENU** screen.
- Select with the remote control move buttons or the ◄ ► buttons on the projector the menu item you need to adjust and confirm with OK.
- Press the remote control move buttons or the ◄ ► buttons, to adjust the parameter values for the selected menu item.
- Repeat the steps to regulate other **MENU** items, or directly click the **BACK** or **EXIT** button to **EXIT** a single

interface.

Multimedia boot screen
When the projector starts working, the screen displays take about 5 seconds to come into the multimedia screen.

Image focus
Put the device vertically to the projector screen or white wall. Adjust the focus with the focus adjustment wheel (1) until the image is clear enough. Then the focus is finished. During the focusing, you could display a video or display the menu to check the adjustment.
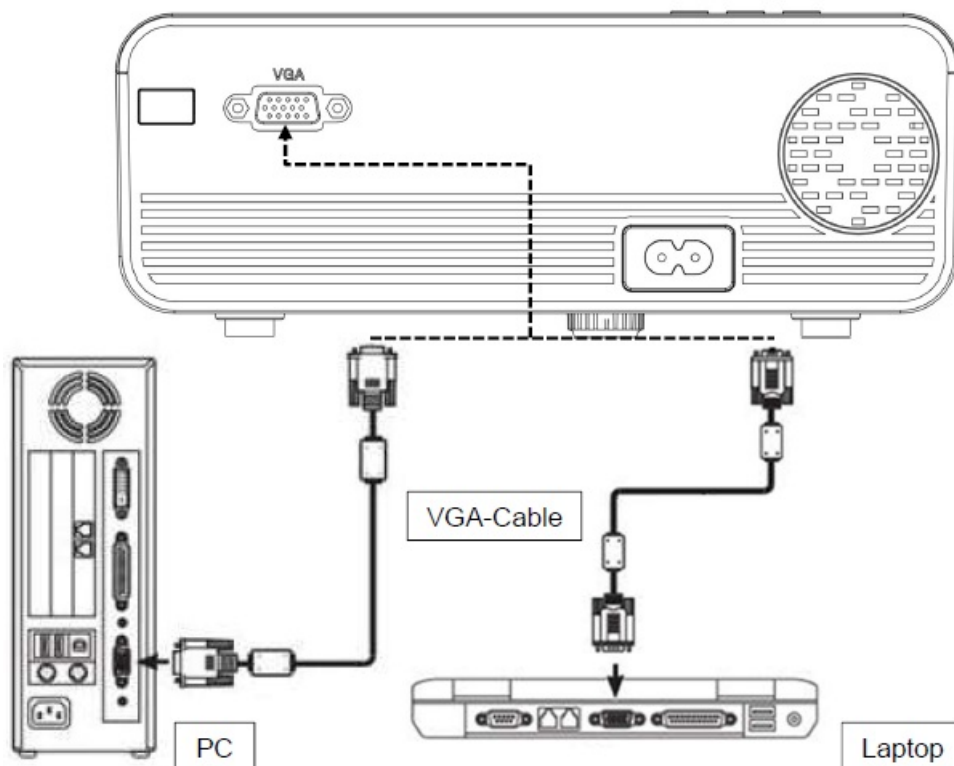
Keystone
Sometimes, the image projected on the wall looks like a trapeze rather than a square, causing distortion that needs to be avoided. You can adjust it with the keystone correction wheel (2). The device does not have a horizontal keystone correction function.

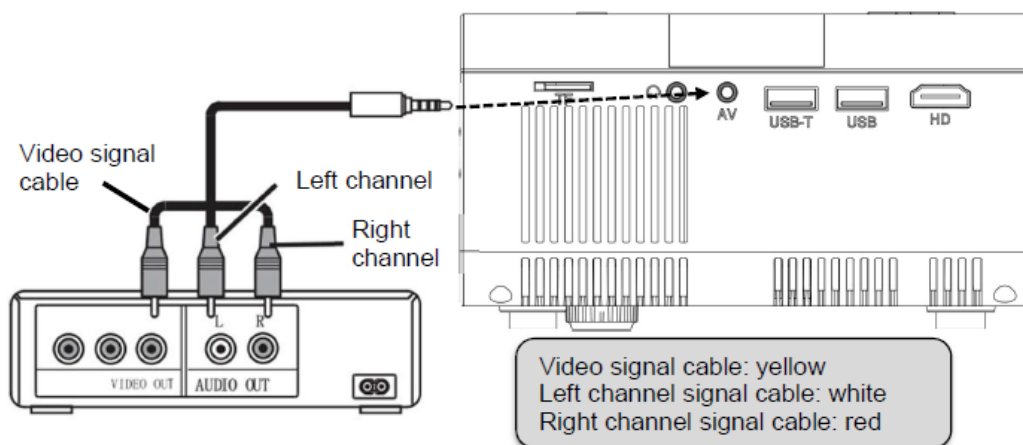**Multimedia connection**
VGA input socket: the port can be connected to a computer or other

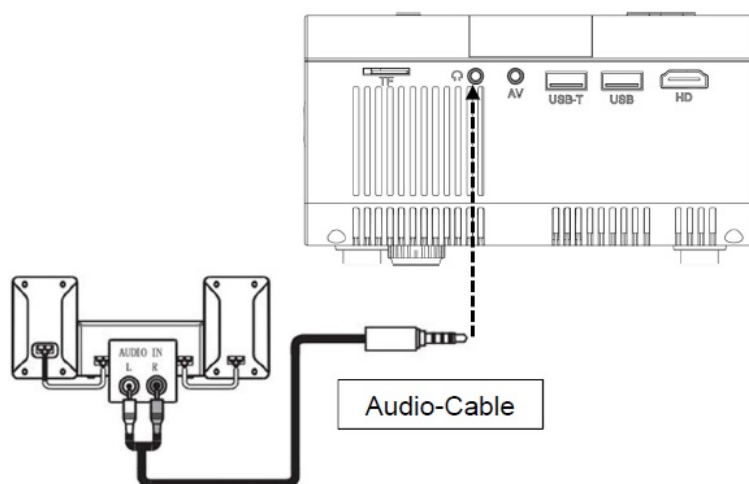**VGA video signal output socket. Refer to the following:**

NOTE: The device and connection of the laptop may not be able to display images at the same time, if that happens, set the computer display attributes, and select CRT output mode.
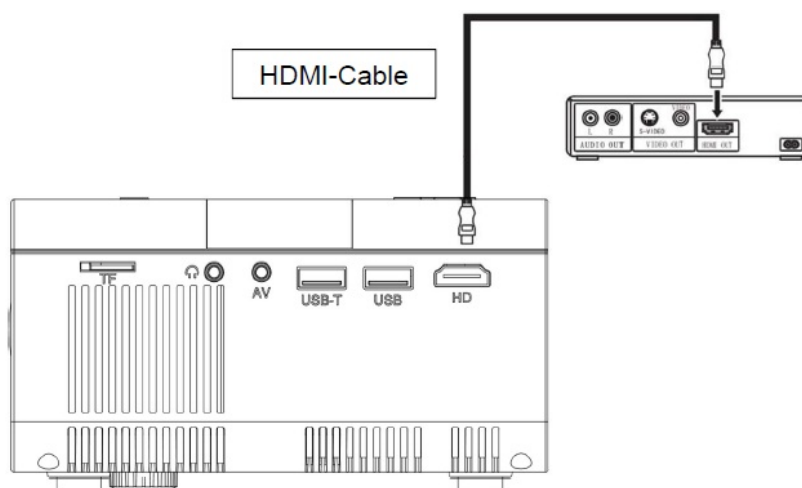
Video input socket: from now on the interface can be connected to the LD player, DVD players, video cameras, and video player (VIDEO) or audio output socket.

Video signal cable
Left channel
Right channel

Video signal cable: yellow
Left channel signal cable: white
Right channel signal cable: red

Audio output: Audio signal from the output port of the device, if you want to high-power play music input end connected to an external power amplifier.

Audio-Cable

HDMI signal input: this interface can be used with HD players. You have to connect the supplied HDMI cable from your player to the device.

HDMI-Cable

Operation

Input source selection

- Selecting an input signal from the device: (Check that the correct signal cable is connected).
- Press the S button on the device or the **SOURCE** button on the remote control to display the right interface.

- Confirm whether correctly connected to the signal cable press ◄ the ► buttons on the device or on the remote control to select the following input PC, AV, HDMI, SD, and USB. Choose your needed input signal with the **OK** button.

Manually operation

Select the menu language

- Select the ⚙ (Gear) icon on the device interface or press the **MENU** button on the remote control to enter the **MENU.**
- Press the ◄ or ► button to go to **OPTIONS.**
- Press the OK button on the device or on the remote control to enter the language option.
- Press the ◄ ► buttons, to select the language you need and then press the Back button to accept Settings and exit.

Image mode

- Select the ⚙ (Gear) icon on the device interface or press the **MENU** button on the remote control to enter the **MENU.**
- Press the OK button to enter the **PICTURE** settings. Now you can choose with the ◄ ► buttons between STANDARD, SOFT, VIVID, and USER mode. Press the **BACK** button on the device or the

MENU button on the remote control to exit the **PICTURE** settings.

- After completing the adjustment, press the **BACK** button on the device or the **MENU** button on the remote control to save settings and exit.

Color temperature

- Press the ► button to go to the **COLOR TEMPERATURE** settings. Now press the **OK** button to enter the **COLOR TEMPERATURE** settings.
- Press the ◄ ► buttons, to choose the settings you need to adjust and then press the buttons ◄ ► to adjust the values of the parameters of the options (MediumàWarmàUseràCool).
- Press the **BACK** button on the device or the **MENU** button on the remote control to save settings and exit.

Aspect Ratio

- Press the ► button to go to the **ASPECT RATIO** settings. Now press the **OK** button to enter the **ASPECT RATIO** settings.
- Press the ◄ ► buttons to choose the parameters. You can choose between AUTO, 16:9, and 4:3. Now press the **OK** button to select the setting you need.
- Press the **BACK** button on the device or the **MENU** button on the remote control to save the settings and exit.

Image projection mode

Image flip Select the ⚙ (Gear) icon on the device interface or press the **MENU** button on the remote. Press ◄ ► to reach projection mode. Press the **OK** button to rotate the image as you need it.

Noise cancel

- Press the ◄ ► buttons, to go to the **NOISE REDUCTION** settings. Then press the **OK** button to enter the **NOISE REDUCTION** settings.
- Press the ◄ ► buttons, to select the level of noise reduction, and then press the **BACK** button on the device or the **MENU** button on the remote control to save the settings and exit.

Aspect Ratio

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Noise cancel

- Press the ◄ ► buttons, to go to the **NOISE REDUCTION** settings. Then press the **OK** button to enter the **NOISE REDUCTION** settings.
- Press the ◄ ► buttons, to select the level of noise reduction, and then press the **BACK** button on the device or the **MENU** button on the remote control to save the settings and exit.

Mute

- Press the mute button on the remote to mute the sound. Press the again mute to reactivate the sound.
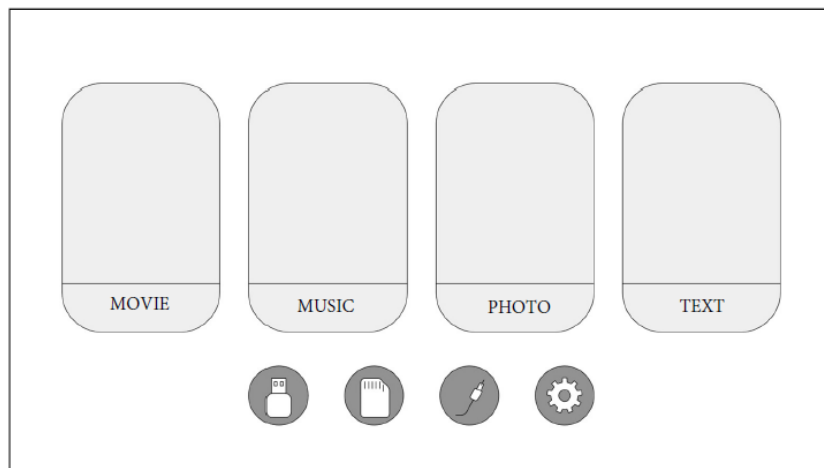
Sound

- Select the ⚙ (Gear) icon on the device interface or press the **MENU** button on the remote control to enter the **MENU.**
- Press the ◄ ► buttons to go to the **SOUND** settings.
- Press the ◄ ► buttons to choose the items you need to adjust and then press the ◄ ► buttons to adjust the values of the single items. Possible options are Movie / Sports / User / Standard / Music.
- Press the **BACK** button on the device or the **MENU** button on the remote control to confirm and exit.

The multimedia-supported format from USB or MicroSD

- **Audio file:** MP3 / WMA / ASF / OGG / AAC / WAV
- **Picture file:** JPEG / BMP / PNG
- **Video file:** 3GP (H.263, MPEG4) / AVI (XVID, DIVX, H.264) / MKV (XVID, H.264, DIVX) / FLV (FLV1) / MOV (H.264) / MP4 (MPEG4, AVC) / MEP (MEPG1) VOB (MPEG2) / MPG (MPG-PS) / RMVB(RV40)/RM

Note: Due to the copyright issue of Dolby, this projector does NOT support Dolby audio decoding. Dolby audio files can be played via HDMI-connected devices.

Choose the content which you need to display: Video, Music, Photo, Text.

The projector supports HDMI, MHL, FireTV, Google Chromecast, and iPush connection. You can also connect your mobile devices and tablets with it.

- This product is NOT recommended for PPT, Word, Excel, or business presentations.
- To connect the projector to a tablet or smartphone, you need a HDMI adapter. For an Android phone which supports MHL, you need an MHL to HDMI cable; for iPhone/iPad, you need lighting (Lightning Digital AV Adapter) to HDMI adapter cable.
- To connect the projector to the PC/Notebook, adjust the PC/Notebook display resolution to 1280×720, which can provide the best clarity.
- Note that it only provides a clear image in the dark room.

Hints

- Make sure you lay the cable in a way that the danger of stumbling is avoided.
- Never hold or carry the device by the power cable.
- Do not clamp or damage the power cable.
- Ensure that the power adapter does not come into contact with water, steam, or other liquids.
- You have to check the complete construction at regular intervals for functionality, tightness, and damage to prevent the defect of the device.
- Install the product due to this user manual and operate or maintain it in accordance with the manufacturer's operating instructions.
- Only use the product for purposes due to its intended function & only for household use.

- Do not damage the product. The following cases may damage the product: Incorrect voltage, accidents (including liquid or moisture), misuse or abuse of the product, faulty or improper installation, mains supply problems including power spikes or lightning damage, infestation by insects, tampering or modification of the product by persons other than authorized service personnel, exposure to abnormally corrosive materials, insertion of foreign objects into the unit, used with accessories not preapproved.
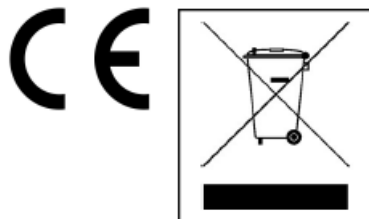- Refer to and heed all warnings and precautions in the user manual.

Safety instructions

- Use a standard power cord with ground wire, to ensure a stable power supply and the same power voltage as the product marking.
- Do not disassemble the product by yourself, otherwise, we will not provide free warranty service.
- Do not look into the lens when the projector is working, otherwise, it will damage your eyes easily.
- Do not cover the product's ventilation hole.
- Keep the product away from rain, moisture, water, or any other liquid as it is not waterproof. It may cause an electric shock.
- Turn off and cut off the power supply if not use the product for a long time.
- Use the original packing when moving the product.

Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not dispose of old devices or batteries into domestic waste.
Cleaning: Protect the device from contamination and pollution. Avoid using rough, coarse-grained materials or solvents/aggressive cleaners. Wipe the cleaned device accurately.
Distributor: Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany

FAQ's

What is the native resolution of the Technaxx TX-127 Mini LED HD Beamer?

The native resolution of the TX-127 Mini LED Beamer is HD (1280 x 720 pixels).

What is the maximum supported resolution for input sources?

The maximum supported resolution for input sources is typically 1080p Full HD.

Does the projector have built-in speakers?

Yes, the Technaxx TX-127 Mini LED Beamer comes with built-in stereo speakers for audio playback.

Can I connect external speakers or headphones to the projector?

Yes, the projector usually has an audio output port where you can connect external speakers or headphones for enhanced audio.

What is the brightness rating of the projector in lumens?

The brightness rating of the TX-127 Mini LED Beamer is typically around 100-150 ANSI lumens.

What is the maximum screen size it can project?

The projector can project a screen size ranging from around 30 inches to 100 inches, depending on the distance from the projection surface.

Does it support keystone correction?

Yes, the projector usually supports keystone correction to adjust the image's shape and proportions when projecting at an angle.

Can I connect my smartphone or tablet to the projector?

Yes, you can connect compatible smartphones or tablets to the projector using HDMI or wireless screen mirroring features (if supported).

Does the projector have a built-in media player for playing videos and images directly from USB storage?

Yes, the TX-127 Mini LED Beamer often has a built-in media player that allows you to play videos and images directly from USB storage devices.

What are the available input ports on the projector?

The projector typically has HDMI, USB, AV (RCA), and SD card slots as input ports.

Can I use the projector with a tripod stand?

Yes, the Technaxx TX-127 Mini LED Beamer is often compatible with standard tripod stands, allowing for stable projection.

Is it suitable for outdoor use?

While the TX-127 Mini LED Beamer can be used outdoors, its brightness might not be sufficient for well-lit outdoor environments. It is more suitable for darker or dimly lit outdoor settings or indoor use.

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