



Specifications

- **Brand Name:** BYINTEK
- **Item model number:** P20
- **Item Weight:**21 pounds
- **Product Dimensions:** 3 x 3 x 5.5 inches

Optical specifications

- **Light engine:** DLP 0.3" DMD
- **Light source:** RGB 3LED, long life
- **Light life time:** 30000hours
- **Brightness:** 350 ANSI lumens
- **Contrast Ratio:** 2,500:1
- **Resolution:** 854*480 (WVGA),Max support 4K video signal input
- **Throw Ratio:**2 : 1
- **Project Dimension:** 30-200"
- **Project distance:**2- 5.46m

Others specifications

- **Speaker:** 5W * 2, Stereo output
- **Projection Mode:** Front/ Rear/ Ceiling front/ Ceiling rear
- **Keystone Correction:** Auto/Manual Vertical keystone, Manual Corner Keystone
- **Power consumption:** 10W
- **Projector size:** 78mm * 78mm * 140mm(3inch * 3inch *5.5inch)
- **Weight:** 550g/1.2LBS

What's inside?

- P20 Projector
- IR remote control
- User manual
- Power adapter
- USB charging cable (Free Gift)



Projector



Gift Box



User manual



Remote control



USB charging cable
(Need >DC 5V 3A)



DC12V/2A Power Adapter
(US/EU/UK/AU)

Descriptions

No other Mini Smart projector of its size offers the combination of amazing features that the BYINTEK UFO P20 Android 9.0 OS Wifi Portable Smart Projector possesses. The projector has a strong lens that produces a very clear image at a distance of up to 4.5 metres and a maximum screen size of 150 inches. You can view movies on Netflix, YouTube, Aptoide TV, and download apps from Google Play. It has an HDMI port and built-in Bluetooth that you may use to link to your sound system.

It is compatible with PS4, USB, gamepads, mice, HD DVD players, laptops, smartphones, and tablets as well as desktop computers and speakers. The Airplay/Miracast/DLNA protocol, 5G and 2.4G dual-band wifi, and extremely steady and seamless transmission are all supported by this device.

Product Overview



Special Benefits of BYINTEK P20

- Support 3D active shutter DLP-link
- Integrated Smart Android 9.0 OS
- Mobile/PC Wireless Display Movie Game
- Auto Vertical Keystone
- 7800mAh Battery Built-In
- Two 5W speakers built onto the top level.
- Dustproof construction
- Supports a variety of languages, including Vietnamese, English, Japanese, French, German, Italian, Spanish, Traditional Chinese, Korean, Russian, and many more.

They are not features of other projectors.

Features

Support connection

Support connection



It's support connection with various devices just like PS4, USB/TF, Gamepad, HD DVD/Network HD player smartphones and other many devices.

Large Screen



BYINTEK P20 Wi-Fi Portable Smart Projector has wide screen about 200inches, it's 16 times larger than 50inch TV

Built-in Speaker

This projector has built-in speaker that give surrounding theater sound



5.0 Wi-Fi Supported

5.0 Wi-Fi supported this projector give you fast network speed you won't fast any lag during streaming game or watching movies.



Low noise

Magnetic suspension fan is adopted, very low working noise up to 44.4 DB other projectors has roundabout 35.1 DB noise reduces environmental sound



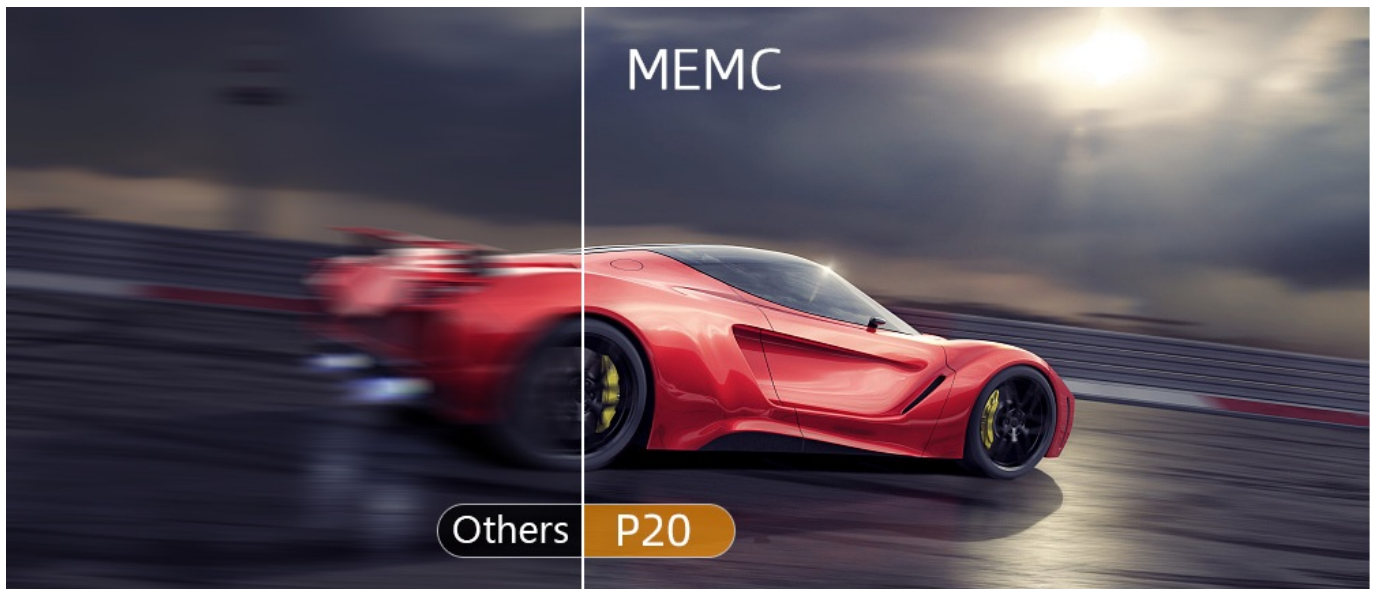
Wide color gamut

Superior color technology to competing products



MEMC technology, Smoother video display

Motion Estimation and Motion Compensation are features of BYINTEK P20 PROJECTOR. In order to increase the total number of frames in a scene, the technique works by inserting frames in the middle of two frames of footage. Simply put, these smooth out the video.



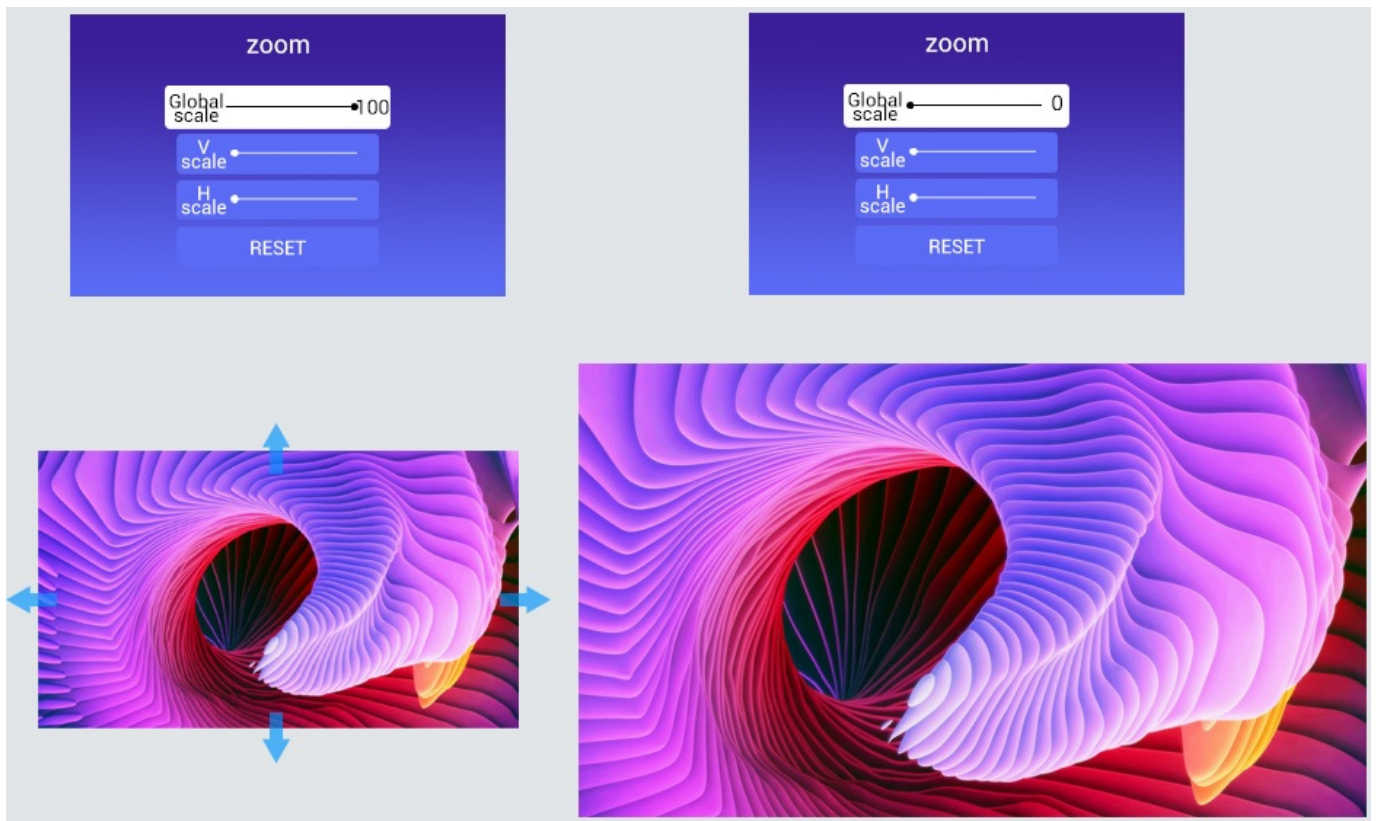
Auto Vertical keystone

- **Vertical keystone:** Auto/manual $\pm 35^\circ$
- **Corner keystone:** manual $\pm 45^\circ$



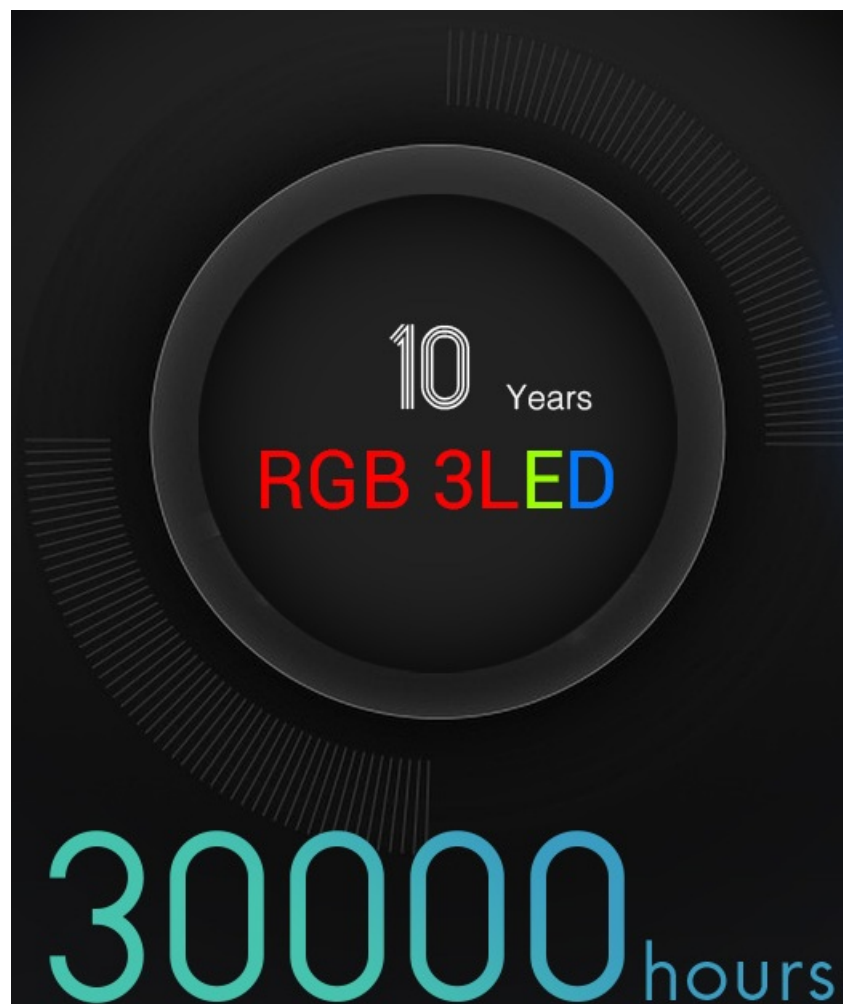
Electronic zoom

BYINTEK P20 projector has also Remote control adjustment of prefect and focused zooming



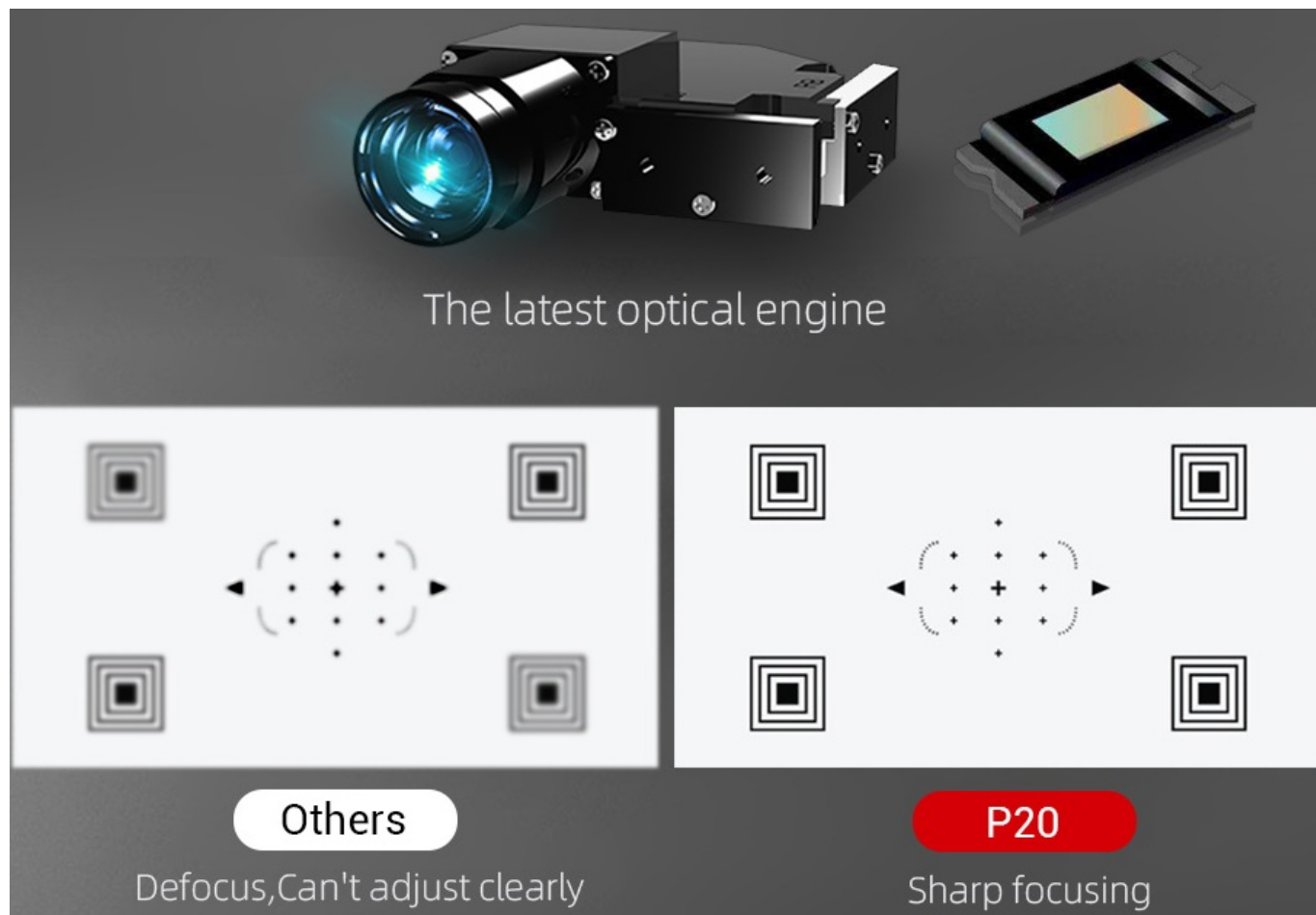
LED 30,000 Hours long life

BYINTEK P20 projector has brilliant long life of lamp that gives you relief for changing bulb after some days or months. It give you 10 Years life (if use 5 hours per day)-No Future cost you utilize.



Precise focus

With the most recent optical engine generation, the focus is more precise. Other projectors can't compete in focusing of this projector



100% OFF-Axis

Other Projector has no .Picture is cut at Table



Support DC12V/2A car charger



This projectors support DC12V/2A car charger also that give you comfort at outdoor usage.

FAQ's

How can I connect my phone to my portable projector in the best way?

Connect your phone to the same Wi-Fi network as your Chromecast to join. Choose the Chromecast icon in any compatible app, such as Netflix or YouTube. The Chromecast device that is connected to your projector should be selected. The content from your phone will start streaming to the projector.

Can I use my phone to operate my projector?

Yes. The Android TV dongle supports the BYINTEK P20 Smart Control App. Once the dongle is installed, you may couple it with your smartphone using the Smart Control App. For more details, please refer to the "Wireless Projection" icon on your projector's screen display.

Before use, should LED projectors warm up?

LED models have a lot of benefits over traditional lamp-based projectors, both in terms of the viewing experience and ease of usage. The LEDs don't need to warm up or cool down when they are turned on or off.

Can my phone and BYINTEK P20 projector be connected?

Almost all Android smartphones have a USB-C video output port. The majority of projectors still have HDMI as their main input connector, but you can use a regular cable to connect to your projector if you use a simple converter, like this one from Monoprice.

Does using a projector require a screen?

Yes! A lower-quality image could be visible while using a projector without a screen, though. Undoubtedly, a plain white wall will make an excellent surface for a projected image, but there are also some disadvantages.

Can you project a phone on a TV?

Your Android device can be wirelessly or wiredly connected to your TV. To use some wired connections, your devices must be MHL (mobile high-definition link) compliant. If you have MHL-compatible devices, screen mirroring only requires that you connect your Android phone to your TV using an MHL cable.

How can projectors support a student's education?

Interactive projectors can increase student engagement by allowing them to participate simultaneously in presentations, games, videos, and other group activities during a lesson.

What is the operation of a smart projector?

Smart projectors can make video calls using a smartphone's camera or a built-in Wi-Fi camera. In most smart projectors, the light source for digital light processing is a Light-Emitting Diode (LED) lamp (DLP).

What does a projector do primarily?

An optical device known as a projector or image projector projects an image (or moving pictures) onto a surface, most frequently a projection screen. The majority of projectors produce images by passing light through a tiny transparent lens, although some more recent models project images directly utilising lasers.

How durable are portable projectors?

A portable projector's lamp life can range from 10,000 to 30,000 hours, depending on the type of light utilised.