

# Byintek UFO R90

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The UFO R90 LED DLP projector from Byintek has 2200 Ansi lumens, a contrast of 20000:1 and an HDTV 1920 x 1080 resolution. The manufacturer Byintek specifies a service life of 50000 hours, which is 34.2 years if enjoyed for four hours a day. Built-in horizontal and vertical keystone correction provides freedom when positioning the projector. An image width of up to 477 cm is possible. However, the image should be smaller in room light. We recommend max. 318 cm. Thanks to the built-in 8000mAh battery, no power supply is required, allowing the projector to be set up quickly and flexibly. As the projector recognizes Airplay, Miracast Screen Mirroring signals, it is possible to play videos with high resolution and surround sound directly from a smartphone, tablet, PC (Android, Windows and iOS) via WLAN. It is also compatible with Full HD 1080P and 4K (compressed).



1 x 0,45" DMD DLP Chip  
HDTV 16/9 Ti Digital Light Processing Chip

## Brief Introduction Beta 2.5

### Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector

2200  
20000:1 full on/off  
0,1100 min. Lumen

Screen

978 Lux (200 cm Screen width)  
20000:1 full on/off  
0,049 min. Lumen

HDTV 1920 x 1080

2.073.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), EDTV 480p, 576p

Standard-Portabel | Battery projector | External training and company presentations, as well as product presentations.

Medium screen width or rooms with little light, max. 100 lumens.

LED

50000 h.

0,00 € LED

Automatic

No Zoom

F=16

1,2:1

2 x 10W

HDMI 2.0 in

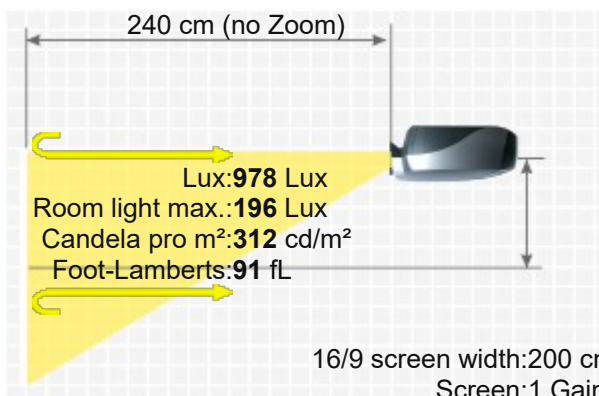
Mini Jack Audio in und out

USB-A in

USB-C in

RS232C Din 9 pin in

RJ45 in



Ceiling Mounting Yes, is possible.  
Power -  
Size WxHxD 198 x 157 x 187 mm (7,8"x6,2"x7,4") 5,81 L/dm³  
Operating Noise -

Weight 2,80 kg / 4,41 lbs.  
Keystone Vert.: +/-45°  
Hori.: +/-45°

Illumination -

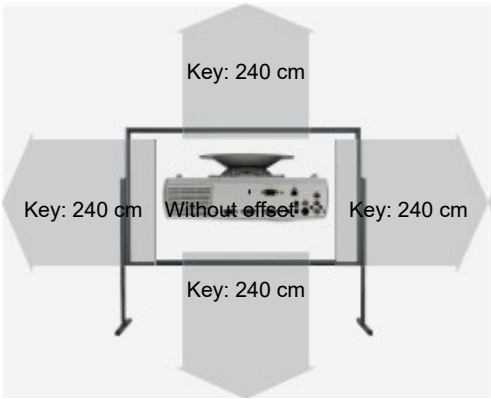
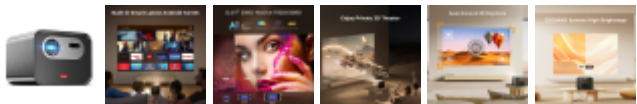
Frequenz -

Foot-Lamberts 91 fL / max. 477 cm screen width  
312 cd/m²

- Features
- Full HD 1080P compatible
  - Wi-Fi network compatible.
  - Lan network compatible.
  - 8000mAh
  - Android 11.0
  - MEMC
  - karaoke function

Screen Mirroring Miracast, Airplay  
Status 2024 Current model // Last update of the data: 2025-12-05  
Created: 2024-09-17 09:33:27

Data



More Details



# HCinema

<https://www.projector-database.com/pro/byintekufor90-en.html>

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