

Dangbei Freedo

DANGBEI FREEDO



Brief Introduction Beta 2.5

The Dangbei Freedo LED DLP projector has 504 ANSI lumens and an HDTV 1920 x 1080 resolution. The lifespan is 30,000 hours due to the LEDs, which would be the equivalent of over 20.5 years at 4 hours a day. The projector can be set up almost anywhere thanks to the horizontal and vertical keystone correction. Since Dangbei specifies the brightness of the projector in lumens, we have calculated an approximate Ansi lumen value in this case. The projector can easily illuminate images up to 228 cm wide thanks to its 504 Ansi lumens. However, in a well-lit room, the image width should ideally be less than 152 cm. The built-in 60Wh / 2.5h battery in Eco Mode means that no power supply is required, allowing the projector to be set up quickly and flexibly. Google TV turns the projector into a smart entertainment centre with countless functions. The model recognises screen mirroring signals, making it possible to play videos in high resolution and surround sound directly from a smartphone, tablet or PC (Android, Windows and iOS) via Wi-Fi. Another extra worth mentioning is the projectors Bluetooth function, which allows it to be connected to external wireless speakers. The model is also Full HD 1080P compatible. At just 24 decibels, the device is one of the quieter projectors.



1 x 0,23" DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Display Type

Ansi-Lumen
Contrast
Black Level
Offset

504 / 450 ISO Lumens
-
-
224 Lux (bei 200 cm Screen)
-
-

Resolution

HDTV 1920 x 1080
2.073.600 Pixel

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, EDTV 480p, 576p

Application

Micro-Portabel | Battery projector | Small mobile presentations..
Very narrow picture width and rooms with very little light.

Light Source

LED

Light Life

30000 h.

Operating Costs

0,00 € LED

Focus

Automatic

Zoom

No Zoom 50%-100% Digital

Objective

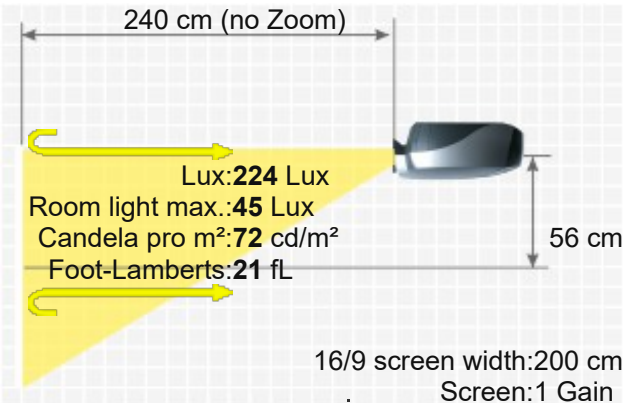
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Throw Ratio

1,2:1

Audio

2 x 3W + Dolby Digital Plus



HDMI in
Audio Mini Jack out
USB-C (DP) in
Bluetooth 5.1 /BLE



Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
55W
134,6 x 238,8 x 109,2 mm (5,3"x9,4"x4,3") 3,48 L/dm³
24dB

Weight
Keystone
Illumination
Frequenz

1,41 kg / 2,2 lbs.
Vert.: +/-30° automatisch
Hori.: +/-30°

Foot-Lamberts

21 fL / max. 228 cm screen width
72 cd/m²

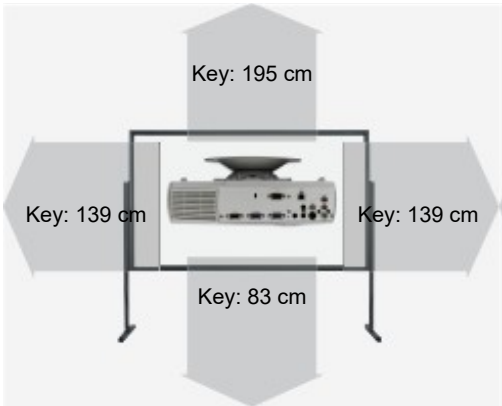
Features

- Full HD 1080P compatible
- Automatic and manual vertical keystone correction
- High Dynamic Range (HDR)
- Wi-Fi network compatible.
- 60Wh / 2,5h in Eco Mode
- Google TV
- Real-Time Auto Keystone
- Auto Screen Fit
- Smart Eye Protection
- Gimbal Stand 165° (-30° to +135°)
- Bluetooth Speaker Mode

Screen Mirroring
Status

Google Cast
2024 Current model // Last update of the data: 2025-03-24

Data



More Details



HCinema

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

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