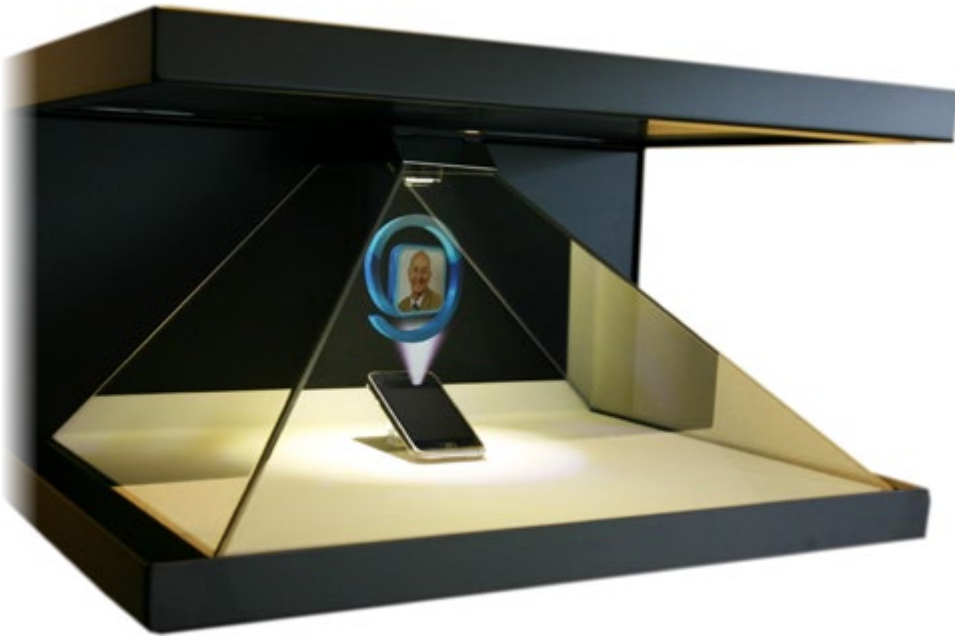


# The Dreamoc.



video rental & production company



## The Dreamoc.

With the Dreamoc, you can create amazing 3D hologram effects. Either purely virtual or in combination with real objects.

At the back, there's a lockable compartment through which you can – if desired – position any objects inside the Dreamoc, as well as insert the storage medium for the virtual hologram film. Plug it in – and the system starts automatically. A 230V power outlet is sufficient!

On the three remaining sides, there are glass panels at a 45° angle, giving the Dreamoc a pyramid-like design. The top, the „roof,“ of the Dreamoc, is a 16:9 LCD display.

The content for the holographic film is played on this display and reflected or mirrored in the specially coated glass panels, creating the effect in the viewer's brain of an animation floating within the „pyramid.“ This animation, if present, combines with the real object inside the „display case“ to create a fascinating overall image.

Just as the Dreamoc has three sides, the content of the hologram film must also provide exactly these three views: from the front, from the left, and from the right. The diagram below illustrates how the content film must be arranged (schematic, not to scale).

View **A**, for example, represents a face from the front. This is reflected in the front pane of the Dreamoc. It is looking at you.

View **B** will be visible on the left side of the Dreamoc. Here, the viewer expects to see the right side of the face (red eye).

View **C** will be displayed on the right side of the Dreamoc. Here, the left side of the face (green eye) should be visible.

It is therefore not enough to simply rotate an object two-dimensionally; for a realistic 3D effect, the entire perspective must also change. Therefore, the use of professional 3D software is necessary. We would also be happy to take over the content production for your presentation.

See also:

[rent4event.de/english/  
portfolio-content-production.php](http://rent4event.de/english/portfolio-content-production.php)

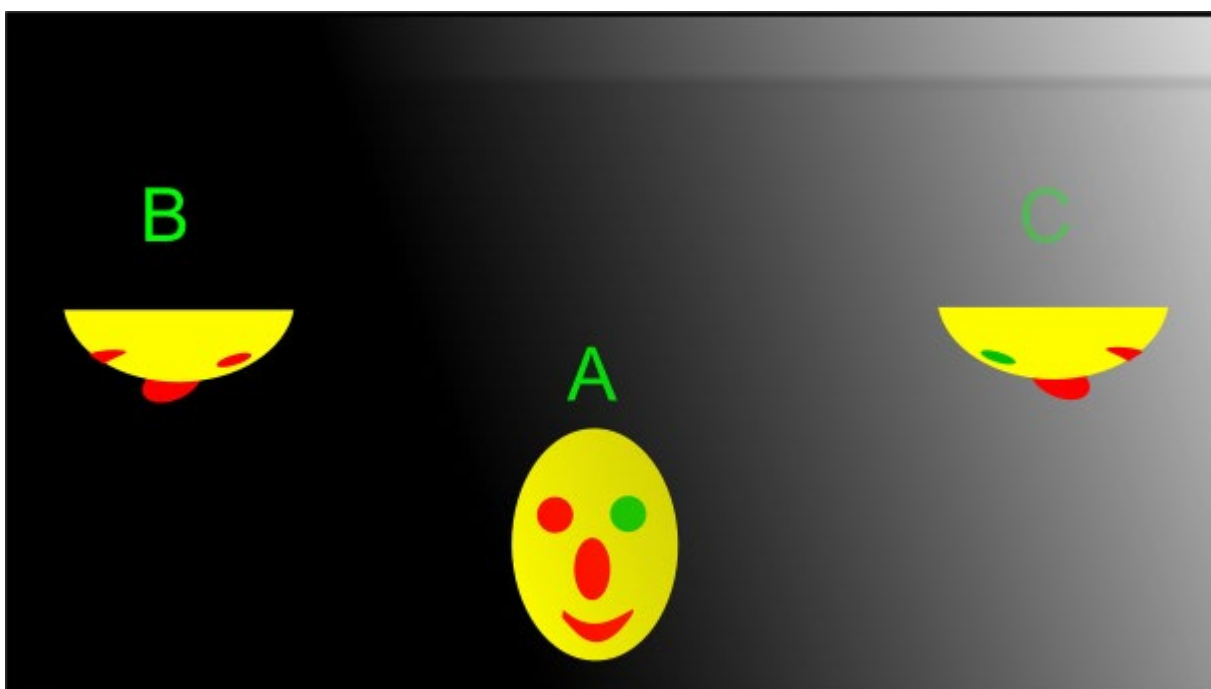
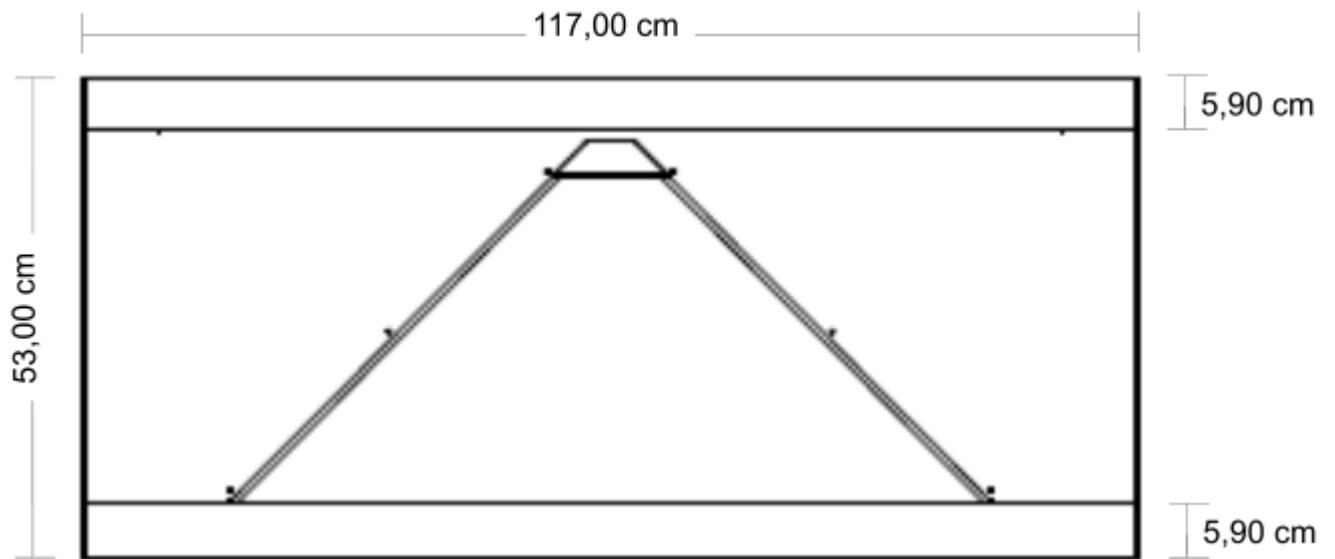
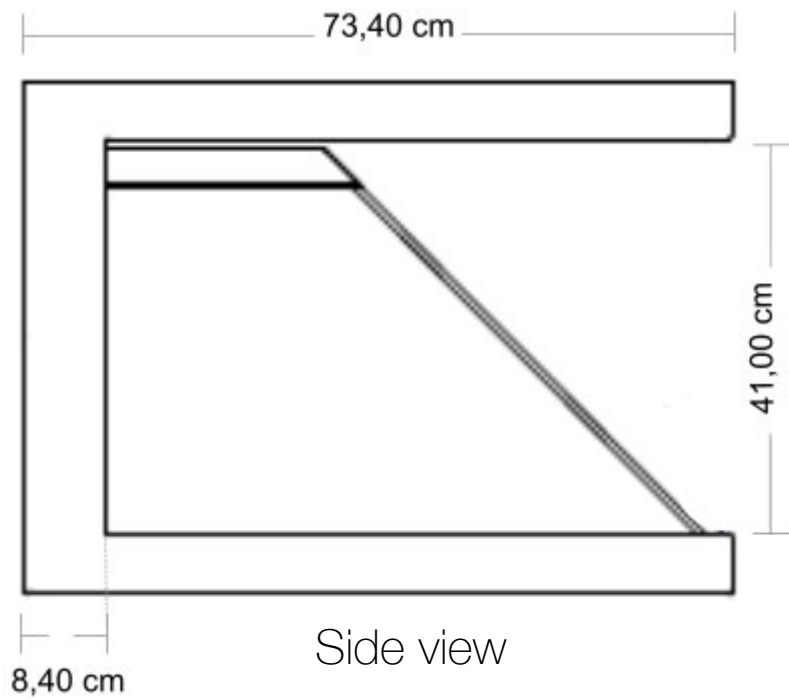


Figure: Arrangement within the content film

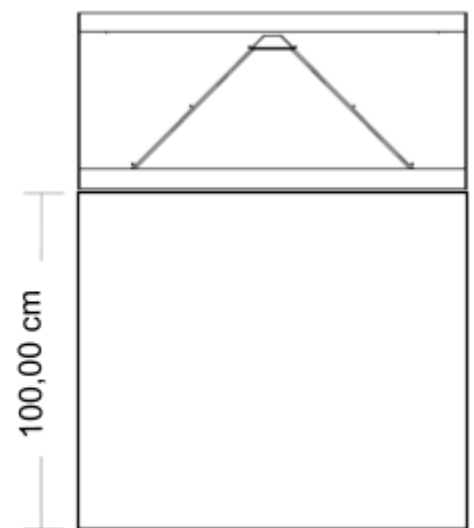
# Dimensions Dreamoc XL2



Front view

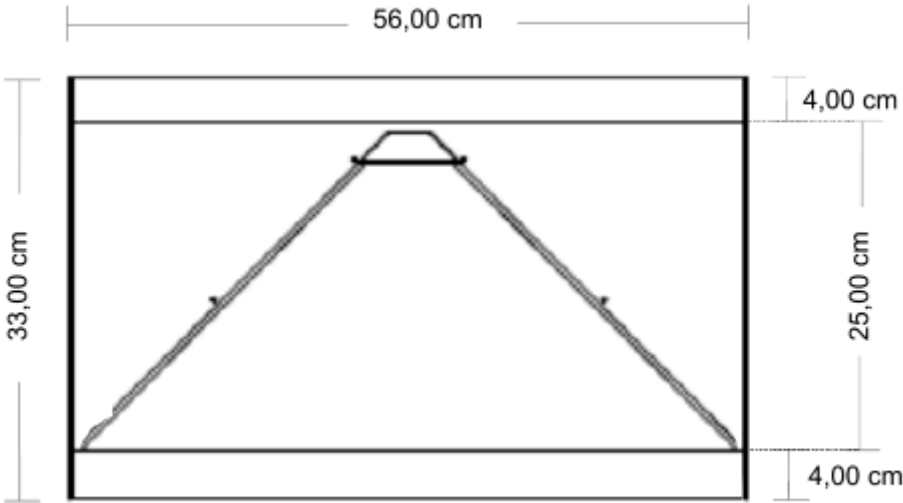


Side view

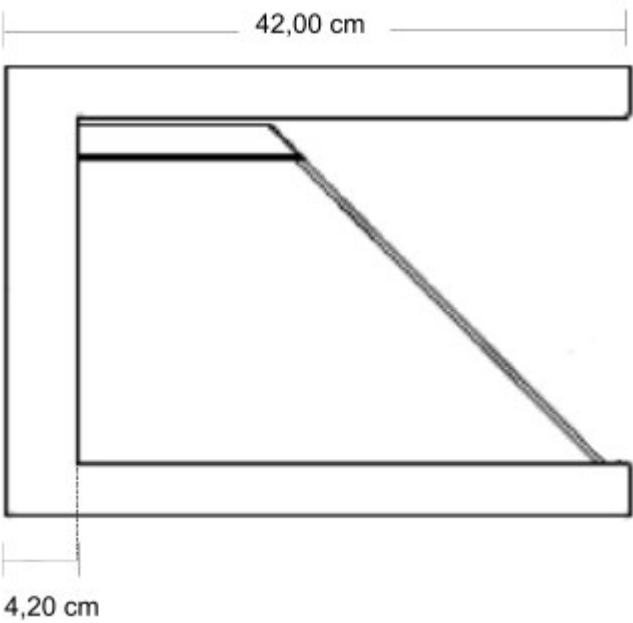


Front view  
with base

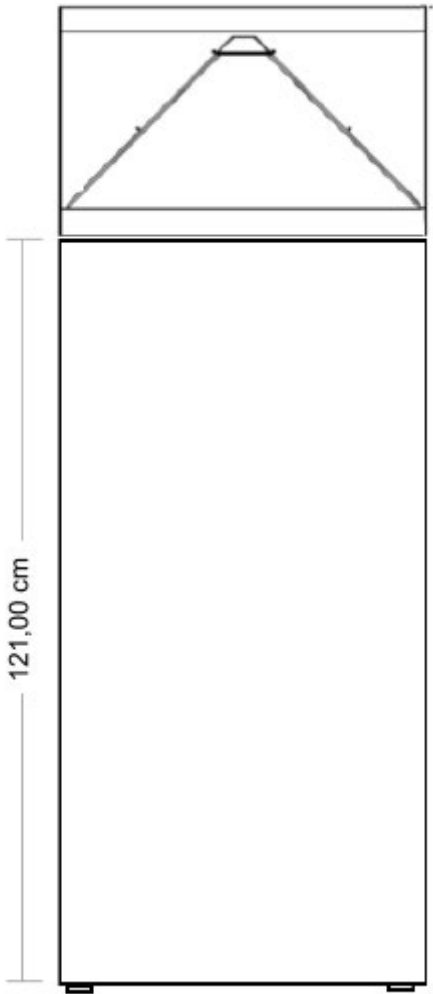
# Dimensions Dreamoc HD3



Front view



Side view



Front view with base

# Technical data

## Dreamoc XL2

Dimensions:	1170 x 530 x 734 mm (W x H x D)
Weight:	approx. 30 kg without flight case, approx. 76 kg with flight case
Resolution:	1920 x 1080, 16:9, Full HD, 46"
Power:	110-240 V, 50-60 Hz, Consumption approx. 190 W (15 W LED)
Video inputs:	1 x HDMI, 1 x CF Compact Flash card
Video formats (content):	WMV9, MPEG2

## Dreamoc HD3

Dimensions:	560 x 420 x 342 mm (W x H x D)
Weight:	approx. 18 kg without flight case, approx. 40 kg with flight case
Resolution:	1920 x 1080, 16:9, Full HD, 23"
Power:	110-240 V, 50-60 Hz
Video inputs:	1 x HDMI, 1 x SD
Video formats (content):	WMV, MPEG4, AVI, VC-1, H.264
Speakers:	2 x 10 W
Network:	RJ45



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