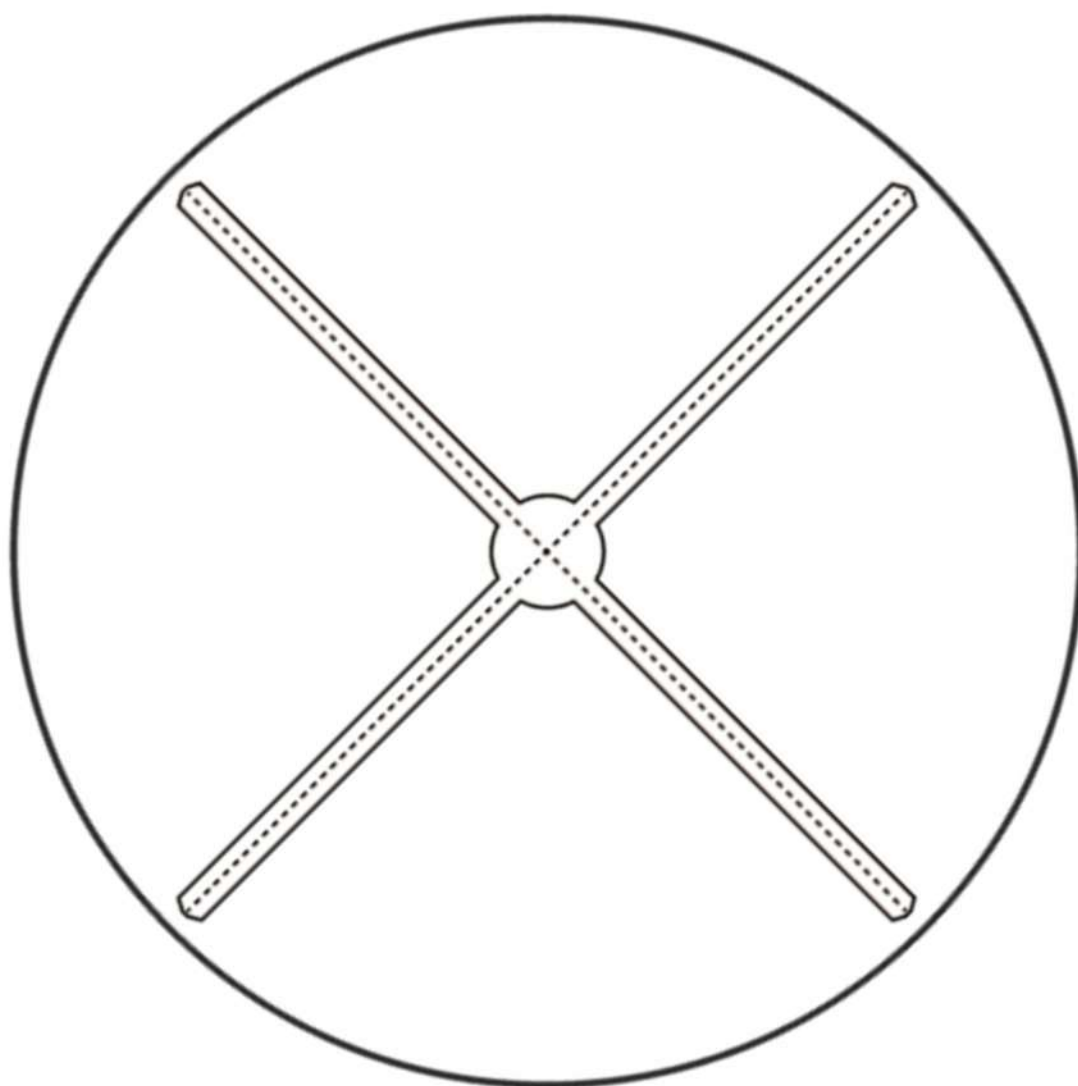




INSTRUCTION MANUAL FOR HOLOCIRCLE 65X



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QUICK GUIDE

(ATTENTION!)

DO NOT REMOVE AND / OR FORMAT THE SD CARD!
START the HOLOCIRCLE only after mounting.



MONTAGE:

1. Remove the HOLOCIRCLE and power supply from the box.
2. Loosen the locking screw and remove the mounting rail.
3. Attach the mounting rail to the desired position.
4. Place the HOLOCIRCLE on the mounting rail and secure it with the locking screw.
5. Now connect the HOLOCIRCLE with the power supply to the power supply.

APP & CONTENT:

1. Download our HoloApp at holocircle.eu/app
2. Now connect to the WLAN of the HoloCircle.
(See serial number and password in the package or contact us)
3. Open the HoloApp on your iOS Smartphone / PC / Android and connect to the Circle
(ONLY IF YOU ARE IN THE CIRCLE WLAN!)
4. Upload Content to the Circle via the App / Start the Circle at the top of the App (see: holocircle.eu/app)

For further questions / problems please visit holocircle.eu/guide

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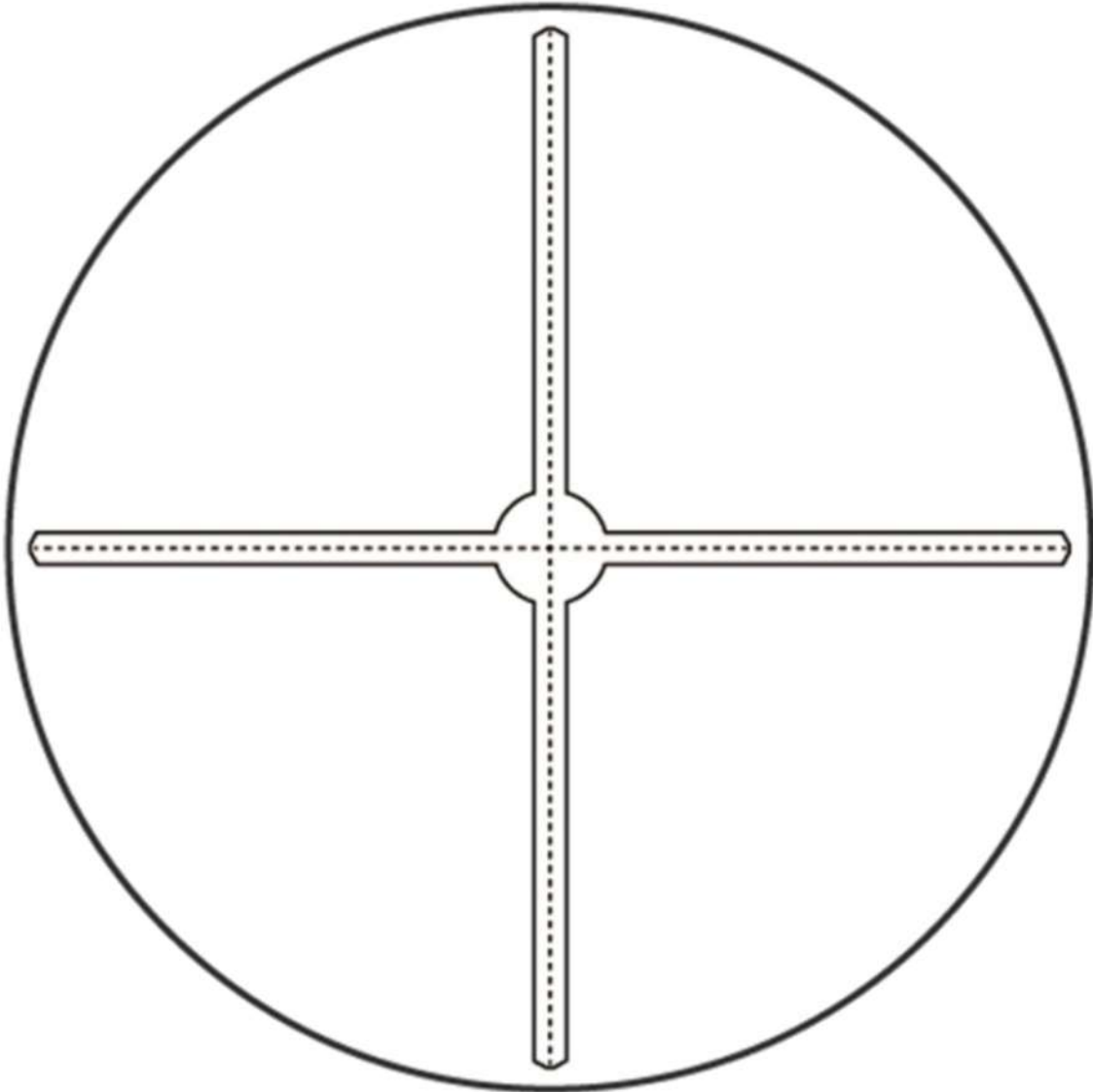
Packaging Check:

- 1x HOLOCIRCLE
- 1x Power adapter
- 1x Remote control
- 1x Wall-hanging bracket
- 2x Expansion screws
- 1x Purchase letter

Let's start!

The HOLOCIRCLE is a smart display device which uses the effect of human visual persistence (POV). Two line of ultra-high-density LED light rotating faster than the eye can see, magically displaying a 3D holographic illusion. The HOLOCIRCLE is very power efficient.

HOLOCIRCLE



HOLOCIRCLE FRONT VIEW



WARNINGS:



1.) Do not dismantle the device, plug in or take out the SD card without permission!

2.) Do not format the SD card from the device.

3.) Always use the app / desktop application to upload and manage content.

4.) Do not touch the high speed running LED blades while operating.

5.) Please fix the device properly on solid walls or fixtures to avoid the security risks of falling down caused by vibration while operating.

6.) Make sure that the device without cover is fixed at a safe distance to protect people from touching.

7.) Please read this instruction manual very carefully before using the devices. The users undertake all the personal injuries or property losses caused by not following this instruction manual when operating the devices.

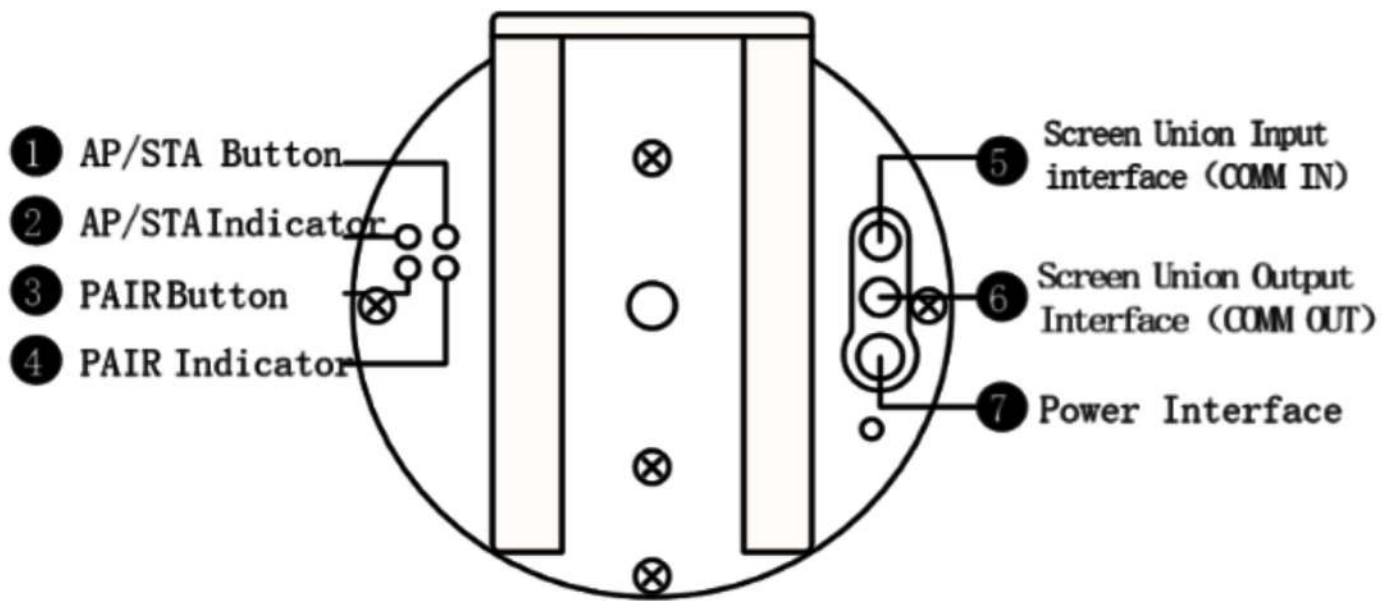


Technical Details:



Device Size	65cm
Number of Blades	4
Number of LEDs per Blade	310
Display Resolution	720 * 720
Display Area	0.283m ²
Light Intensity	1200cd/m
Device thickness	50mm
Device weight	600g
Input Voltage	24V
Power Rating (MAX)	48W
Device Rotational Speed	700RPM
Communication Method	2.4G WiFi 802.11b/g/n
Memory Space	8-16 GB
Supported Formats	mp4, avi, rmvb, mkv, wmv, mov, flv, fpg, jpeg, png, gif
Whether Supporting Wireless Mirroring	Optional
Whether Supporting Screen Union	Optional
Screen Union Cable	Supported
Maximum Number of ScreenUnion	Audio Line (Cinch) cable 3,5 mm No Limits

Hardware Interface



1. PAIR Indicator:

Indicating modes and operation.

2. PAIR Button:

Switch between the master and slave mode, connect the remote control.

3. AP/STA Button:

Press the AP/STA button for 2 seconds to reset the device to normal mode (AP mode, the device itself provides WiFi hotspot).

4. AP/STA Indicator:

Indicate WiFi mode of the device. Normal mode (AP mode) or network mode (STA mode).

5. Screen Union I/O Interface:

Interface for multiple circles in a HOLO wall for example.

6. Power Interface:

Plugin the power adapter for the electrical power supply.



Light Indicators

PAIR INDICATOR LIGHT

INDICATOR LIGHT COLOR

Constantly Red
Constantly Pink
Light Off
Constantly Blue
Blue Flickers

INSTRUCTIONS

Master mode, motor stops
Master mode, motor starts
Slave mode, motor stops
Slave mode, motor starts
Connecting the remote control

AP/STA INDICATOR LIGHT

INDICATOR LIGHT COLOR

Green Flickers
Constantly Green

Blue Flickers

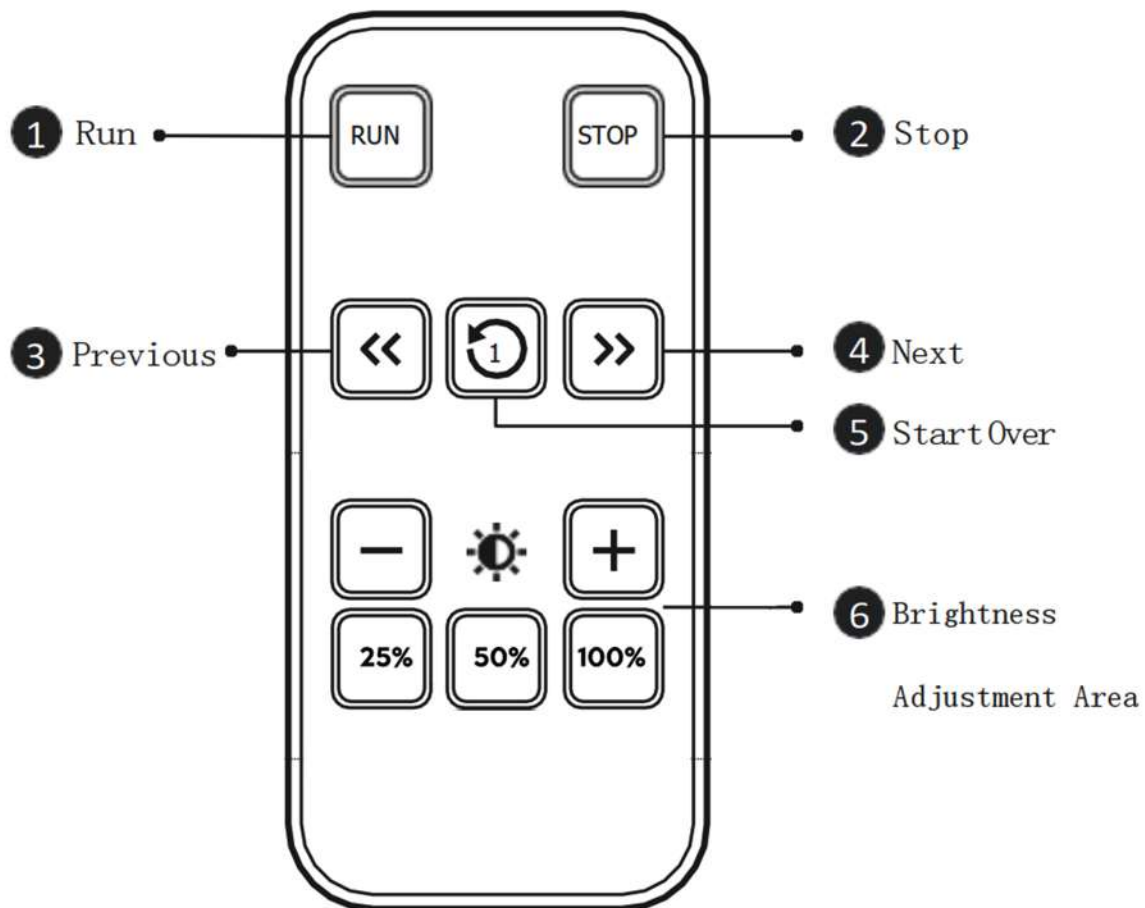
Constantly Blue

Red Flickers

INSTRUCTIONS

The device is starting
The device is in normal mode (AP mode).
Connecting to the network. HC is in network mode (STA mode).
Connected to the router. HC is in network mode (STA mode).
Error in connection.

Remote Control



- 1.) Run: Start the device and switch from standby mode to running mode.
- 2.) Stop: Stop the device and switch from running mode to standby state.
- 3.) Previous: Switch to display the previous video in the playlist.
- 4.) Next: Switch to display the next video in the playlist.
- 5.) Start Over: Start displaying the first video in the playlist.
- 6.) Brightness: Adjust the brightness of the device.



Operating the Remote

1. POWER SUPPLY CONNECTION

Take out the battery adapter, plug it in the power interface for electrical power supply. The indicator LEDs behind the device will blink and off, and the PAIR indicator will be red constantly after a short time.

2. REMOTE CONTROL CONNECTING

When the HOLOCIRCLE is in stand-by mode, push the PAIR / CONNECT button on the backside, indicator light turns red to blue. Point the remote control to the CIRCLE and wait until the light turns from blue to red; connecting successful.

3. START AND STOP THE DEVICE

Point the remote control to device and press Run -> the circle starts.

Point remote control to the running device, press STOP -> the circle stops.



Operating the Remote

4. VIDEO CONTROL

Aim the remote control at the HOLOCIRCLE and press on the buttons.

">>" button switches to the next content

"<<" button to switch backwards. Please only click one button at a time.

5. SCREEN UNION OF MULTIPLE DEVICES

The display machine can switch two modes, host ("master") mode and „slave“ mode.

The master mode will automatically always play the content on the master mode

CIRCLE. You have to connect the slave moded CIRCLES to the master before you switch the modes like in the picture. Then you upload your content to all systems. They have to be same and then you can operate all CIRCLES with the „master“ HOLOCIRCLE.

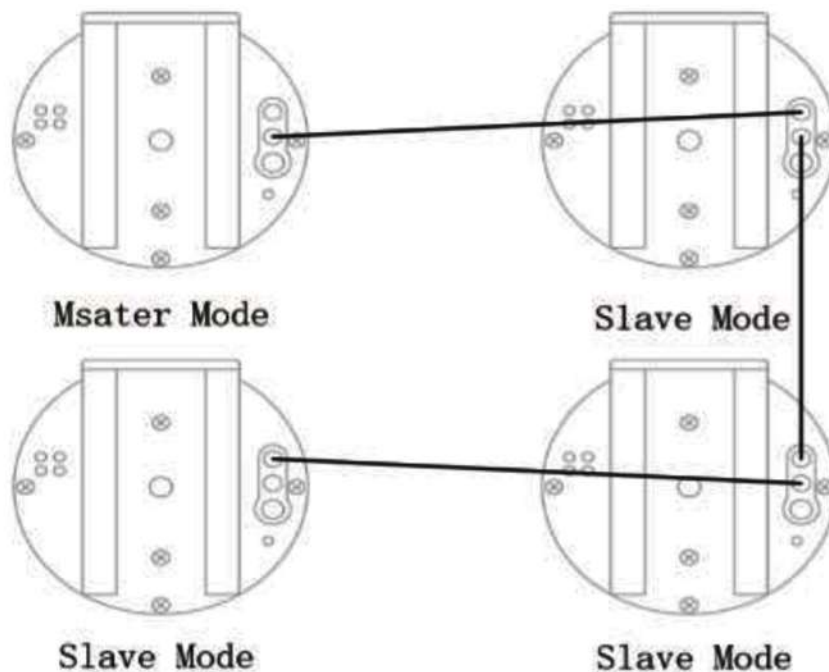
1. MASTER/SLAVE MODE SWITCH

When the CIRCLE is in standby mode, press and hold the PAIR button on the back. PAIR indicator lights change from red to out, indicating that the mode is switched to slave mode. When the CIRCLE is in slave mode, press the PAIR button a bit longer to reset it (until it's reset).

2. DEVICE CONNECTION

When using multiple machines to display content, the system is connected as follows: HOLOCIRCLE 1 (set to host / „master“ mode) "online output interface" connection to CIRCLE number 2 (set to slave mode) "on-line input interface", display The "on-line output interface" of machine 2 (set to slave mode) is connected to the CIRCLE.

Four Devices Connection Illustration



WIFI MODE RESET

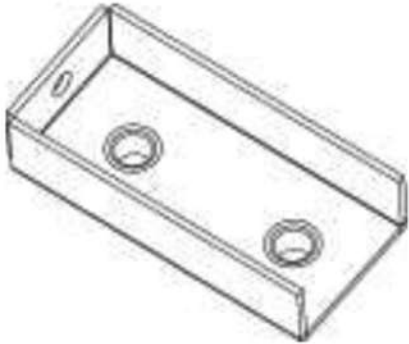
Press the AP/STA button for a while until it switches colors. This will switch the the device AP/STA modes. You can find the WiFi on your smart phone or WiFi device then.

PLAYLIST CONTROL

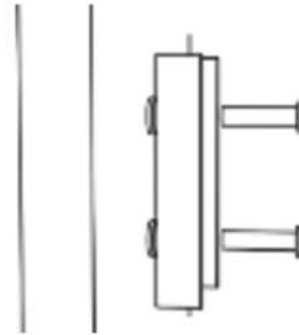
Control your playlist with the app or desktop application. You can upload the same content to all circles and play the master CIRCLE two times then it resets and plays all.

Bracket / Fastener Hanging Installation

The HOLOCIRCLE supports wall hanging and bracket installation. For vertical mounting of bracket, please consult us.



Wall Hanging Fastener



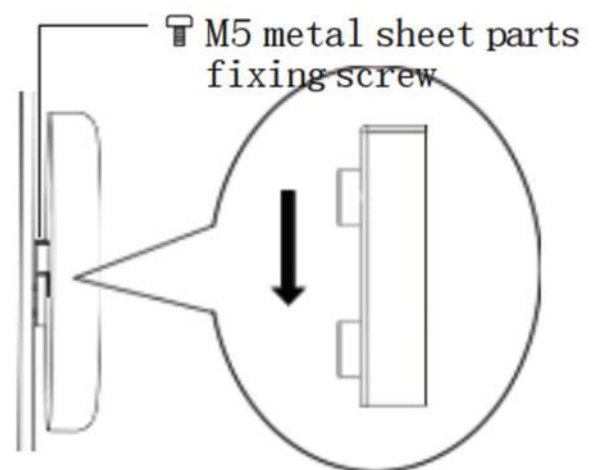
Installation Illustration

INSTALL THE FASTENER BRACKET

Please fix the wall mounting fastener / bracket directly to the desired wall or stand.

Make sure it's really tightly screwed to prevent vibration when the equipment is rotating. Movement causes equipment to fall and become dangerous.

Insert the bottom of the CIRCLE into the wall hanging fixture, simultaneously. Screw the M5 sheet metal parts as shown in the figure. Set the screws and complete the installation.





HOLOCIRCLE

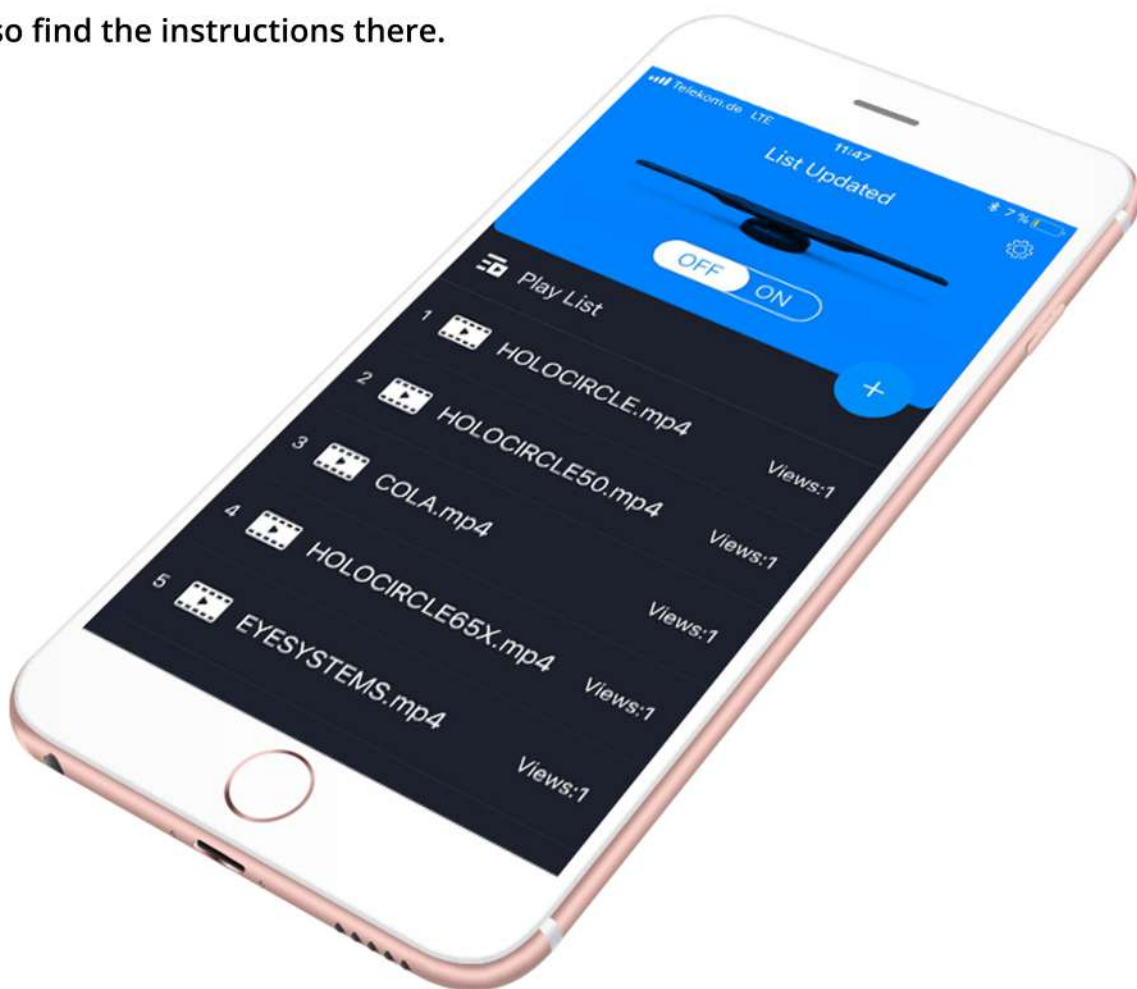


Using the HOLO App

To properly use the device, please download the HOLO app from

www.holocircle.eu/app

You also find the instructions there.





CONTACT

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On the following pages:

DATA SHEETS, INFOS



HOLOCIRCLE 65X™

TECHNICAL DETAILS



DIRECTION:	wall hanging, grounding, portable
RESOLUTION:	720 x 720 px
BRIGHTNESS:	1200 cd/qm
SCREEN SIZE:	65cm*65cm/25.6*25.6inch
COLOR:	black
INPUT VOLTAGE:	24V, 3A
POWER RATING:	48W
FILE FORMATS:	jpg, gif, mp4
LONGEVITY:	continuously running for more than 30000h

DISPLAY IN MULTI-SCREEN: Support holographic interaction of multi-screen as PC extension to enlarging image size

ACCESSORIES: floor stands need to be purchased separately

WARRANTY: *2 years*

HOLOCIRCLE 100X™

TECHNICAL DETAILS



DIRECTION:	wall hanging, grounding, portable
RESOLUTION:	1024 x 1024 px
BRIGHTNESS:	1200 cd/qm
SCREEN SIZE:	100cm x 100cm/ 39.3 x 39.3 inch
COLOR:	black
INPUT VOLTAGE:	24V, 3A
POWER RATING:	48W
FILE FORMATS:	jpg, gif, mp4
LONGEVITY:	continuously running for more than 30000h

DISPLAY IN MULTI-SCREEN: Support holographic interaction of multi-screen as PC extension to enlarging image size

ACCESSORIES: floor stands need to be purchased separately

WARRANTY: *2 years*

HOLOCIRCLE 65™

TECHNICAL DETAILS



DIRECTION:	wall hanging, grounding, portable
RESOLUTION:	512 x 512 px
BRIGHTNESS:	1200 cd/qm
SCREEN SIZE:	57.7cm x 57.7cm / 22.8 x 22.8 inch
COLOR:	black
INPUT VOLTAGE:	24V
POWER RATING:	40W
FILE FORMATS:	jpg, gif, mp4
LONGEVITY:	continuously running for more than 50000h

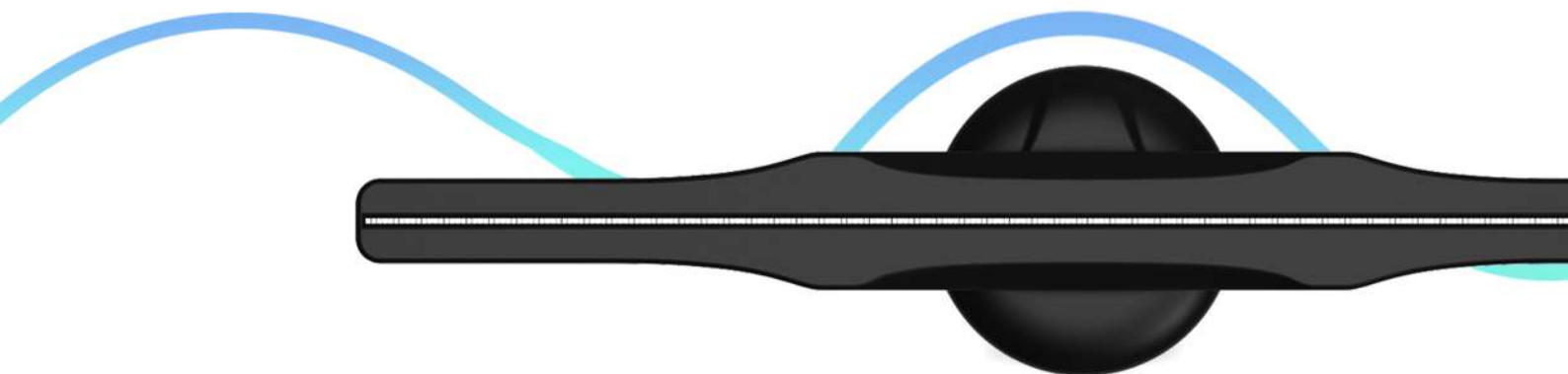
DISPLAY IN MULTI-SCREEN:	Support holographic interaction of multi-screen as PC extension to enlarging image size
ACCESSORIES:	Transparent outer cover (acrylic cover) needs to be purchased separately
WARRANTY:	2 years





HOLOCIRCLE 50™

TECHNICAL DETAILS



DIRECTION:	wall hanging, grounding, portable
RESOLUTION:	512 x 512 px
BRIGHTNESS:	1200 cd/qm
SCREEN SIZE:	46.5cm x 46.5cm / 18.4 x 18.4 inch
COLOR:	black
INPUT VOLTAGE:	12V
POWER RATING:	18W
FILE FORMATS:	jpg, gif, mp4
LONGEVITY:	continuously running for more than 50000h

DISPLAY IN MULTI-SCREEN:	Support holographic interaction of multi-screen as PC extension to enlarging image size
ACCESSORIES:	Transparent outer cover (acrylic cover) needs to be purchased separately
WARRANTY:	2 years

