

GUARDO®

RE-DISCOVER THE WORLD IN 360° THROUGH A SET OF DUAL LENSES

FULL &
SEAMLESS
360°
"PAN"
VIEW



supports 360°
panned video
& photo



With splashproof RF 2.4G
remote control

360°

WATERPROOF WIFI ACTION CAM

FULL HD
1920
x960P

360° FULL HD RECORDING & PLAYBACK WITH SOUND

360° HD video resolution quality
at 30 frames per second 360° wide FOV.
Also a perfect fit for Drone use !



MOUNTS FOR ALL YOUR GEAR

Securely mount the camera to your
helmet, tripod, surfboard, drone
and many more.



RF 2.4G REMOTE CONTROL

Control your camera recording remotely
thanks to the RF remote control with
IP44 gradation, even during rainy days.



WIFI ACCESS

Shoot photos/videos with your tablet or
smartphone, download and directly
share them online.



2x8MP CAMERA +CMOS

Super bright and sharp images thanks to
the 2x 8 MEGA Pixel sensor's CMOS HD.



360° 2X ANGLE LENS

360 degree wide angle 7-layer multi-glass
IR lens for a stunning and immersive
crystal-clear view when taking pictures
or shooting videos. Compatible and
ready for virtual reality !



DOUBLE-PROOF SMALL HOUSING WITH 2x SPHERE LENS

Waterproof till 30m depth
Dust and dirt resistant



VIRTUAL REALITY 360°

Step into an exciting virtual world and
experience the ultimate video/photo
playback ! Compatible with any VR glasses



FREE EASY APP & SOFTWARE

Free App for smartphone or tablet to remotely
control and set your camera (in 8 languages):
live video preview, recording, world 360°,
sphere 360°, dome, explore, VR split mode,
zoom, gyro, etc. **App:** For iOS & Android
Software: converter, player and editor all-in-one!
for Windows (7, 8 and 10) and Mac (OS 10.9 or higher)



MICRO SD CARD

Micro SD Card class 10 or higher recommended
(upto 64 GB UHS-I supported)



Experience a
brand new and
captivating
perspective
on the world
through a
seamless,
immersive
and full 360°
field of view

www.guardo.be

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TECHNICAL SPECIFICATIONS

GENERAL

Camera housing	Extra-durable solid housing
Dimensions (WxHxD)	60 x 49,4 x 32,7 mm
Weight	105 grams – with waterproof housing: tba
Temperature	-10° ~ +50°C
WiFi-function	Built-in, B/G/N high speed (when applicable)
Battery source	rechargeable 1500mAh lithium-ion
Charging time	~5 hours
Standby time	5 minutes (powers off automatically to save battery)
Use time	+1 hour (wifi on), +-2 hours (wifi off) max.*
Battery use/time visible	yes, by camera and via app
Internal memory	DDRIII 1GB, 8MB SPI (for camera use)
External memory	Micro SD Card class 10 or higher recommended (upto 64 GB UHS-I supported)
Average recording times	Depends on settings/frame rate and type SD card
Mass storage function	yes, fast data transfer
Micro USB port	Yes, for data and charging at the same time (min 1,5A)
Microphone	Built-in microphone
Waterproof case	IPX8 certified up to 30 meter with waterproof housing
LCD Display	0,96 LCD screen
LED Indicators	Blue (recharge indication)
	Red (recording)
	Red (Wi-Fi)
Screw Thread	Yes, 1/4"
Operating system	MacOS® X 10.5 and up, Microsoft Windows®, Vista, 7, 8, 10
OSD Languages	English, Dutch, French, German, Spanish, Portuguese, Polish, Czech and Italian

CAMERA

Image sensor	2x 8 MP CMOS True HD 360°
Optics + Lens	2x F/2.0 f/1.1- 7 element aspherical ultra sharp glass lens + IR filter
Focus	Fixed FOV angle 360 degrees with fixed focus
Digital Image Stabilizer	Yes
Lens distortion correction	Yes
White Balance	Auto, daylight, cloudy, fluorescent or incandescent (via app)
Exposure +	Auto
Low Light Performance	Auto
Power save	ON, OFF, 1min, 3 min, 5 min
Date/Time	Yes

VIDEO/IMAGE/AUDIO

Still image resolution	8 MP 3264 x 2448, 3008 x 1504 wide FOV, 5 MP 2592 x 1944, wide FOV
Shutter control	Electronic
Video resolution	1920 x960p @ 30 fps, 15Mbps, ultra-wide 360° FOV by camera and via app

* depends on settings and modes

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Digital zoom	Yes (via app)
Video file format	H.264 codec, .mov file format
Photo file format	jpg
High Video Bitrate Capture	Upto 15/mbps (depends on settings)
Audio format	Stereo, AAC compression with AGC

FREE APP

Functions

Control
Compatibility

OSD languages
for app only

VR 360°, Live video preview, sphere 360°, dome, explore, VR mode split, zoom, etc. up to 15 ~20 meter (depends on surroundings)
All Apple devices with IOS 8 or higher
All Android 4.4 devices or higher
English, Dutch, French, German, Italian, Spanish, Portuguese, Polish & Czech

FREE PC SOFTWARE

for Windows (7, 8 and 10) and Mac (OS 10.9 or higher)
360°, video preview, sphere 360°, world 360°, explore, ...
editing + rotation function
Share on Youtube and Facebook (supports full pan view of video and photo)

Additional information

EAN: tba
Certifications:



Package contents

- 360° cam with waterproof case
- with RF Remote Control
- Mounting accessories (see below)
- Built-in Battery
- Micro USB cable
- Manual

ALL PARTS INCLUDED

CURVED SURFACE MOUNT

With adhesive 3M VHB sticker



FLAT SURFACE MOUNT

With adhesive 3M VHB sticker



WATERPROOF CASING



360° ACTION CAM DUAL LENS



GORILLA TRIPOD



PROTECTION EVA BAG

for all parts & accessories



RF REMOTE CONTROL



LENS CLOTH



CAMERA CARRY BAG



TRIPOD/SCREW-THREAD ADAPTER



MICRO USB CABLE



a-spherical mode