# SportyCam Z3

## Full HD Outdoor Camcorder

Full HD wide-angle camcorder

High quality glass lens

Remote controlled operation

Waterproofed diving case

Incl. bike-, flat- and helmet- mount

Art- No: 400463

**FULL HD**
1920X1080

HD Video Recording

Diving case

Halmet mount

Bike Mount

Remote Control

## Product Features

SportyCam Z3 is a Full HD outdoor camcorder with an ultra wide-angle lens. Small, light and fully equipped with the best hardware, the Z3 is the ultimate tool for all outdoor activities like diving, surfing, climbing, and biking. Equipped with a wide range of mount plates and fixing material the SportyCam Z3 can be fixed under all circumstances. The Full HD wide-angle lens is recording in uncompromising quality. Operate Z3 easily and comfortable with the handy remote control. Or enjoy your experiences again by connecting SportyCam Z3 to your HDTV. No matter which activity, no matter how deep or high, SportyCam Z3 will follow you.

- FULL HD (1920x1080p) progressive 30 fps
- 720p HD video recording with 60 fps for fast moving actions
- AVC H.264 video compression records high quality videos while maximizing the space in recording media
- Support HDTV via HDMI or composite AV-out
- External card slot for microSD cards up to 32 GB
- Inclusive diving case (30 m waterproofed)
- Easy operation via remote control
- Coming with bike mount, three way picot arm, 2 x mount plates, 2x clip and velcro for flexible mounting

## Technical Details

### Product Features

| | |
|---|---|
| Sensor Type | 5 mega-pixel CMOS sensor, 1/2.5 " |
| View Angle | Full HD: 130 °<br>HD 720p: 170 ° |
| Frame Rate at Video mode | Full HD: 1920x1080, 30 fps, 16:9<br>HD: 1280 x 720, 60 fps, 16:9<br>WVGA:  848 x 480, 60 fps, 16:9<br>QVGA: 320 x 240, 30 fps, 16:9 |
| Still Image Resolution | 8M (3200x2400) 4:3, interpolated<br>5M (2592x1944) 4:3<br>3M (2048x1536) 4:3 |
| File format | AVC (Advanced Video Recording)<br>H.264 (.MOV), JPEG, WAV |
| Display | 1.5 " (3.7 cm) diagonal,<br>960x240 pixels |
| Internal Memory | 40 MB for storage |
| External Memory | Micro SD / SDHC up to 32 GB |
| Aperture Range | F2.8 |
| Focal length | f= 2.8 mm |
| Focus Range | 30 cm ~ ∞ |
| Digital Zoom | N/A for Full HD<br>4X (HD, WVGA, QVGA) |
| Waterproofed | IP 68 (30 m) with additional case |
| Shock resistant | Yes |
| Remote Control | Yes (Rec, Stop, Snapshot) |
| Operation | Sensor buttons |

### Functions

| | |
|---|---|
| Keylock | Yes (Hold OK-Button for 3 s) |
| Sound Trigger | Yes (On, Off) |
| Exposure Control | Auto |
| White balance | Auto |
| Internal Mic | Yes |
| Date Stamp | Yes (On, Off) |
| Protect | Yes (On, Off) |
| DPOF | Yes (Digital Print Order Format) |
| Slideshow | Yes |
| Cyclic Recording | Yes (On, Off) |
| Capture Modes | Single, Triple,<br>Continuous  (2, 3, 5, 10, 20, 30, 60 s) |
| Self timer | Yes (Off, 5, 10 s) |
| Voice Recorder | Yes |

### Connections

| | |
|---|---|
| PC Connection | Mini USB (USB 2.0) |
| HDMI-out | Mini HDMI |
| AV-out | 3.5 mm mini jack, PAL, NTSC supported |

### Power

| | |
|---|---|
| Input power supply | DC: 110-240V, 50 / 60Hz |
| Output power supply | AC: 5V, 1.0 A |
| Charging time | Around 4 h |
| Power saving mode | Off, 2 min, 5 min, 10 min |

### Product Details

| | |
|---|---|
| Battery | 1400 mAh, 3.7V, Li-Ion rechargeable battery |
| Battery Lifetime | Video: 4 h, Audio: 5 h |
| Power Consumption | 1.3 W |
| Dimension | 85 mm x 50 mm x 23 mm (LxWxH) |
| Colour | black |
| Weight | 81 g |
| Operating Temperature | -30 °C ~ 50 °C |
| Humidity | 15% ~  85 %, non condensing |
| Model Code | Z3 |

### Software & System Requirements

| | |
|---|---|
| Software | Arcsoft Media Impression |
| OS: | Windows XP SP2 / Vista / Win7 |
| CPU | AMD or Intel CPU with 3.2 GHz or multi core CPU |
| RAM | 1GB (2GB recommended) |
| Other | Graphic card with 256MB memory<br>1 free USB port<br>Optical drive<br>Apple QuickTime 7.0 or higher |

### Package Content

| | |
|---|---|
| Package Content | SportyCam Z3, waterproof case, remote control, clip for waterproof case, clip for remote control, three-way pivot arm, bike mount, flat mount plate, curved mount plate,  velcro, wrist-strap, USB cable, user's manual, CD. |

### Logistic Data

| | |
|---|---|
| Giftbox Language | EN/DE/FR/IT/ES/NL/FI/NO/SV/RU/RO/TC |
| Manual Language | EN/DE/FR/IT |
| e-Manual Language | EN/DE/FR/IT/FI/NO/SV/RU/TC |
| Dimension/Giftbox | 140 mm x 75 mm x 180 mm (LxWxH) |
| Weight/Giftbox | 0.5 kg |
| Pieces/Carton | 20 pcs |
| Dimension/Carton | 450 mm x 390 mm x 370 mm (LxBxH) |
| Weight/Carton | 11 kg |
| AIPTEK Art-No. | 400463 |
| EAN-Code | 4719851876653 |