



### TABLET SPECIFICATION

Model	Acer Aspire Switch 10
Operating System	Windows 8.1 32-bit
Language	Multilanguages already installed
CPU	Intel® Atom™ Z3735F, Quad core (4 Core)
CPU speed	1,33 GHz
Graphics Card	Intel® HD Graphics 3D Accelerator
Memory	Ram 2,048 GB DDR3L
LCD display	LED 10.1" IPS Multi Touch Screen
LCD resolution	1280x800, 16/10 (WXGA)
Storage	Hdd 32GB
Network	Wireless IEEE 802.11 b/g/n Bluetooth 4.0
Input/output ports	Micro USB-B Microphone Micro SD card reader Micro HDMI Head-phone
Control Buttons	Auto rotate off, volume control
Battery Technology	Lithium-ion battery, 2x cell
Battery capacity	5700 mAh
Max load	18 W
Connection to the Load	Power supply 12V 1.5A , EuroPlug connection for 100-240 VAC
Dimensions	Thikness 8,9 mm, Height 17,7 cm, Width 26,1 cm
Weight	585 g
Cables included	OTG cable (Micro USB-B to USB-A)
Also included	Instruction manual, Cleaning Cloth, Keyboard with touchpad, touch pen

### CAMERA SPECIFICATION

Digital camera resolution	3,14 MegaPixels
Analog camera resolution	NO
Signal output	USB 2.0
Audio Signal	NO
Sensor Size	1½"
Sensor technology	CMOS
Image format	4/3
Full Image size	2048 x 1536
Pixel size	3,2 x 3,2 micron
Frame rate full resolution	6,5 frames/sec (2048x1536)
Frame rate other resolutions	28 frame/sec (1024x768)      55 frames/sec (640x480)
Sensitivity	1,0 V/Lux-second (550 nm)
Signal / noise ratio	43 dB
Dynamic range	61 dB

Model:

**TB-3W**

Typology:

**TABLET PC WITH INTREGRATED CAMERA**

Description:

*Tablet PC with Camera for c-mount connection.**Tablet PC with OPTIKA detachable system.*

Max Exposure time	0,5 sec
ADC conversion	8 BIT
Color Depth	8 BIT
ON board Memory	NO
External Memory Card	NO
External camera power	PC USB
Cooling system	NO
External Cooling power	NO
On camera case IR Filter	700 nm
Automatic White Balance	Auto / Man
Automatic Gain Control	Auto / Man
Automatic Back light control	Auto / Man
Exposure control	Auto / Man
C-Mount connection	YES
CS-Mount connection	NO

## ACCESSORIES

<b>CS-mount to C-mount Ring</b>	NO
<b>Optical adapters</b>	0,5x (for 23mm eyepiece tube) , this allows the Tablet to move 360 degree
<b>Adapters for Binocular &amp; Monocular microscopes</b>	NO
<b>Calibration Slide</b>	YES
<b>Always Included</b>	0.5m USB cable

## SOFTWARE SPECIFICATION

<b>Supplied Software</b>	Optika Vision Lite
<b>Driver types</b>	Optika driver, TWAIN
<b>Capture features</b>	Continuous auto white balance, continuous auto exposure, image size, image capture, compressed video capture
<b>Control parameters</b>	Image size, brightness, gain, exposur time, colors, monochrome, color enhancement , flip, speed.

## GENERAL CAMERA SPECIFICATION

<b>Working temperature</b>	+0 up to +60°C
<b>Storage temperature</b>	-20 up to +70°C
<b>Relative Humidity</b>	45% up to 85%
<b>Dimensions</b>	Height: 5,5cm Diameter: 7cm Height with optical adapter: 10cm
<b>Weight</b>	220 gr