

iTableous Project - Technical Specifications

Size and weight

Height:	118,2 (80,0) cm
Width:	58,9 (36,0) cm
Depth:	11,4 (50,5) cm
Weight:	ca. 84.000 grams



Capacity

Internal:	500 GB (2.5" - 7.200 RPM)
External:	Unlimited (via eSata)



Camera and video

- 5.7-Megapixel located in the front
- Fixed focus
- HD Videorecording and Web-conferencing (720P)
- Up to 30fps at 1280x720 pixels

External buttons and controls



Main Power switch

Volume control

Fan Speed control

Sensors

- Integrated Infrared Sensor with motion sensing capability (**beta**)
- Three axis accelerometer

Cooling system

- 4x Revoltec „AirGuard“ cooler (80mm) with Hysint-bearing
- 4x Xilense Low-Noise-Cooler (40mm)
- Self-made fan-control to avoid high noise level (adjustable from 6.7 to 12.3 Volts)

Background illumination

- Wide angle 12 SMD/LED (warm light)
- Cold White Neon glow rope (3.5m)

Audioplayback

- Quattro + 1 - System
- 1x 100mm Subwoofer (backside)
- 2x Mid range driver + Tweeter
- 2x Mid range driver (bottom)

Display

- 102cm (40") Toshiba LED-LCD
- 1920 x 1080 (Full HD) resolution
- 45.000 : 1 contrast ratio
- 16 : 9 Inch aspect ratio
- LED Backlight
- Digital noise reduction
- Covered by 8mm strong, high glossy Plexiglas

Wireless

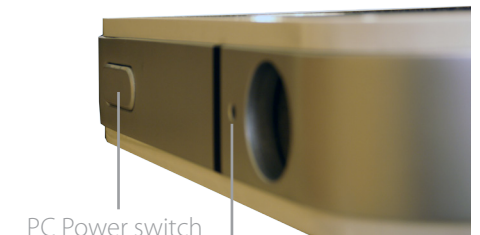
- 802.11b/g/n (Atheros)
- Bluetooth 2.1 EDR

Lift functionality

- 4x pedestal bearings
- 2x axle (Ø 2cm)
- 2x self-wellded round arch (Ø 4cm) bracket

System and OS

- Zotac Ionitx A-E @ 2.01Ghz
- 4 GB DDR2 800 RAM
- Mac OSX 10.6.7 (Hackint0sh) and Win 7 Pro - Dual boot with Chameleon



PC Power switch

Reset switch

connectors and input / output

External:

- 1x Line-In port (bottom)
- 1x USB 2.0 (bottom)
- CD / DVD-RW Slot-In (SuperDrive)
- Two additional HDMI - ports in the basement to connect PS3 and compatible devices
- Antenna cable for DVB-T reception

Internal (via service hatch):

- 1x eSATA
- 1x S/PDIF (optical audio)
- 1x DVI
- 1x Ethernet

Apple AV Composite-Cable with 30-PIN Dock-Connector (under the Home Button)