

# Specification

## 'Green' Book-sized desktop computer (Power II) from Adelante Development

### Dimensions

Weight	2 lb 10 oz (1.1 Kg) (without external power supply)
Height	9 in (23 cm)
Width	3 ¼ in (8 cm)
Depth	9 in (23 cm)

### Motherboard

#### Asus AT3N7A-I

CPU:	Dual-Core Intel Atom 330 @ 1600 MHz
Chipset:	NVIDIA® ION™
FSB:	533 MHz
Memory:	1 GB minimum (not recommended), 2 GB recommended (standard) Up to 4 GB possible of DDR 800 (Windows 32-bit OS recognizes less than 3 GB)
Power Consumption:	0.23 Amps at 110 V = 25.3 Watts
Noise:	14 dB

<b>Disk drive(s):</b> Minimum	1 x Western Digital 5600 revs/min	160 GB notebook SATA drive 16 MB cache
Maximum	3 x Notebook SATA drives	

### Operating System

Included:	- none
Pre-loaded:	- as requested (see compatibility list below)

### CD-Rom/ DVD drive

none
Use external USB drive (optional add-on)

### Compatible Operating Systems

OpenSuse 11.1  
Probably most other recent Linux variants  
Microsoft Windows XP Pro Service Pack 2 or 3  
Microsoft Windows Vista  
Microsoft Windows 7

### Incompatible Operating Systems

Mac OS Snow Leopard release 10.6.2 and newer **not** compatible!

### Keyboard

none  
use either wired or wireless (including Bluetooth) keyboard

### Mouse

none  
use either wired or wireless (including Bluetooth) mouse

# Specification

## 'Green' Book-sized desktop computer (Power II) from Adelante Development

### Monitor/ Display

none  
Video on motherboard with 15-pin VGA socket  
all motherboards can support up to 1920 x 1200 displays  
HDMI output for HD TV

### Expansion

#### Slots

1 PCI (internal slot - can only be used with specially developed expansion cards – not externally usable)

### Networking

1 socket 10/100/1000 Mb/sec (wired)  
Wireless: none

### USB

8 sockets + 1 for USB mouse

### Firewire

none

### HDMI

HDMI output for HDTV or HD monitor

### Audio

5+ 1 audio output  
Optical S/PDIF output  
Coaxial S/PDIF output

### Printer

none

### Accessories

External Power supply (150W)  
Windows drivers for motherboard on CD-Rom

### Optional Extras

Bluetooth keyboard  
Bluetooth mouse  
Replacement of 1<sup>st</sup> hard drive (160 GB) with greater storage capacity  
250 GB  
500 GB  
1 TB  
  
Additional (2<sup>nd</sup>) hard drive  
160 GB  
250 GB  
500 GB  
1 TB  
  
External DVD DVD drive with USB connector (Toshiba CD-RW, DVD-RW) with  
CD/DVD burn software  
  
Custom design of cover (temporarily available)