

## xiilun™ PC - reduced to the max



### Small and Robust

The xiilun PC is an extremely compact, fan-less single board computer in a robust aluminum die-cast housing. It features the latest Intel® Atom™ CPU with the Intel EG20T chipset. Despite being the world's smallest PC, xiilun provides the functions of a standard x86 computer and features an ultra low power consumption. The product is manufactured using embedded components, thus ensuring a long term product availability.

### Noise-Free Graphics Performance

The Intel® Atom™ E6xx integrates the new Intel Graphics Media Accelerator GMA600 2D/3D graphics engine with hardware acceleration for video decoding and encoding\*.

No fan is required as xiilun's aluminum case is used to dissipate the little power loss the tiny PC is producing. The internal microSD card slot provides solid state storage which can be easily expanded and since there are no moving parts, there really is just silence.

### Flexibility

The primary interfaces of the xiilun PC includes four USB2.0 host ports, a bootable internal microSD card slot and a DVI-D output on an HDMI connector. Wi-Fi, LAN, UMTS/GPRS, Bluetooth®, Audio and many other interfaces can be added as required by means of USB adaptors, some of which are even available in incredibly small packages for minimal protrusion. xiilun is flexible and allows you to cost-efficiently configure your system according to your needs.

### Software

The xiilun PC is intended to be used with the pre-installed Linux based operating system which has been carefully optimised for the underlying hardware and supports a wide range of USB devices and adaptors.

### CPU

Intel® Atom™ E6xx (up to 1.6GHz)

### Chipset

Intel® IOH EG20T

### CPU Features

Intel® Hyper Threading  
Intel® Virtualization Technology

### Memory

1GB - 2GB DDR2 RAM (32Bit, 800MT)

### Integrated Graphics

Up to Full HD resolution (1920x1080)  
Dual Independent Display  
Graphic Freq: 320/400MHz\*  
OpenGL® ES2.0  
OpenVG™  
DirectX® 9.0c

### H/W video encode\*

MPEG4, H.264

### H/W video decode

MPEG2, MPEG4, VC1, WMV9, H.264

### Interfaces

1x DVI-D (on HDMI connector)  
4x High-Speed USB 2.0  
microSD Card Slot (SDHC)

### Software

Linux based Operating System

### Power Supply

5VDC

### Case

Aluminum Die Cast  
Size: 6 x 8.9 x 1.6 cm

\*depending on CPU version