



the **BRICK** computer co.

RocketBrick2 Plus Specifications

CPU	Intel® Pentium® 4 Processor	Operating at 1.6GHz to 2.5GHz
		478-Pin FC-PGA2 package, 400 MHz FSB, 256KB On-Die L2 Cache (Willamette 0.18µ) and 512KB On-Die L2 Cache (Northwood 0.13µ), and Desktop mPGA478B Socket.
Memory	DDR SDRAM	0 MB Onboard
		200 Pins DDR SO-DIMM Socket *2
		PC2100/PC2700 Compliant 3.3V DDR SDRAM Module Support up to 2GB in Max.
Core Logic	SiS 650 (North Bridge) + SiS 961 (South Bridge)	Bi-directional 16-bit Databus with 533 MB/s Bandwidth Front-side Bus 400 MHz (100 MHz QDR) 4x AGP Bus
		PC2100 DDR266 SDRAM/PC2700 DDR333 SDRAM Integrated VGA, Audio Controller and Modem Codec.
VGA	Integrated in Core Logic North Bridge	256-bit 2D Graphics Engine Built-in 128-bit Double-word 3D Engine Enhanced H/W DVD Playback AGP V2.0 Compliant
PCMCIA LPC I/O	OZ6912	Support CardBus Type II *1
	Integrated in Core Logic South Bridge with NS87393	IR Connect to LPC Bus to Support FDD 2MB/4M Flash ROM (Containing Code for System BIOS)
Audio	Integrated in Core Logic South Bridge with ALC 201	AC 97 V2.2 Compliant Audio Controller with Legacy Mode Support 6 Channels 3D Sound, SoundBlaster Pro Compatible Support SPDIF
Internal Speaker		4 Speakers
IEEE 1394 FDD	VIA VT6306	1394/1394a OHCI Integrated Host Controller
	Samsung/TEAC/Mitsumi	Support 3-Mode Removable Bay
TV-out	SiS 301 LV/Chrontel 7019	S-Video
Wireless LAN	Mini PCI	Optional: IEEE 802.11b
LAN	Integrated in Core Logic South Bridge	Support 10/100 Mbps at Full/Half Duplex Operation
Modem Codec	Integrated in Core Logic South Bridge	AC 97 V2.2 Compliant Audio Controller for Simultaneous V.90 HSP Modem Operation
Keyboard		Support Win98 Key 87/88 Keys 0.75" Pitch
Pointing Device KBC/EBC	Synaptics	PS/2 Touchpad
	NS PC87591	PC01 Rev. 1.0 and ACPI 2.0 Compliant 16-Bit RISC Core with 2 MBytes Address Space Running up to 20 MHz

LCD	Unipac/Hannstar	14" XGA TFT Resolution: 1024x768 Pixel
	Unipac/Torisan/Hannstar	15" XGA TFT Resolution: 1024x768 Pixel 15" SXGA+ TFT Resolution: 1400x1050 Pixel
HDD	2.5"/9.5mm	2.5"/9.5mm Design
		Ultra DMA33/66/100 Support
Optical Device Battery Pack	QSI/Panasonic/Torisan	Fixed-In Design CD-R, DVD, CD-RW, Combo (factory option)
	Primary Li-Ion Battery	9 Cells, 3.7V/1800mAh, 59.9 Watts or 3.7V/2000mAh, 66.6 Watts Smart Battery with Battery Gauge IC BQ2060
AC Adapter	Lishin	100-240V, 50-60Hz, 90W
I/O Port	1 CRT	
	1 SPDIF	
	1 S-Video TV-Out	
	1 IEEE 1394	
	1 Microphone-In Jack	
	1 Audio-Out Jack	
	1 DC-In Jack	
	1 IR	
	1 RJ-45 Jack	
	1 RJ-11 Jack	
	1 VR for Audio Volume Adjustment	
	3 USB	
Power Switch	ACPI 1.0 Compliant; Support Power On/Off, Suspend.	
Function Key	FN+F1: Suspend/Suspend to Disk FN+F3: Audio Mute for Battery Low FN+F4: LCD/CRT Display Switch FN+F5: Audio Volume Up FN+F6: Audio Volume Down FN+F7: Brightness Increase FN+F8: Brightness Decrease	
BIOS	Support PnP, APM 1.2 & ACPI 2.0	
O.S.	Microsoft® Windows® XP/2000/ME/98	
Physical Outline	Dimension: 12.8"(W)x10.8"(D)x1.6"(H)	
	Weight: 7 lbs	
EMI	CE/FCC/VCCI	
Safety	TUV/CSA/UL	