



Product Brief
Community PC Platform

Intel-powered Community PC Motherboard Power Consumption

Low quality power supply environments characterize most rural communities - A fact that considerably hampers PC operation in such geographies. The Intel-powered Community PC features a special motherboard that specifically addresses the issue of constantly interrupted, inferior power supply.

The Motherboard for the Intel-powered Community PC rolls out with a soldered Genuine Intel® Processor 1.3GHz which has a maximum power consumption of 21W.

Power Consumption of the Components of the Motherboard

	Components	Specifications	Maximum Power (Watts)
1.	Mobile Processor	Genuine Intel® Processor 1.3GHz	21
2.	MCH	Intel® 856GV	5.7
3.	ICH	ICH4	2.4
4.	Memory	DDR266	5.0
5.	VR		10
6.	HDD		12
7.	ODD		10
8.	PCI Card	LP	5
9.	MB/Misc		10
10.	System Fan		5
Total			86.1

The total power consumed by all the components listed, combined, amounts to 86.1W, well below the 100W available from the power supply unit of the Intel-powered Community PC.

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