

Shuttle DS61V1.1 Marketing Spec.

1. Key feature

Intel H61 express chipset

Support Intel Sandy Bridge / Ivy Bridge 65W CPU

Support HDMI / DVI-I dual video output

Support RS232, RS422, 485

Support USB 3.0

Support m-SATA

Dual Gigabit Ethernet support

New Shuttle mental chassis design

2. Target market

Vertical based customer

3. Product Life cycle

From Oct. 2012 to Oct. 2015

4. Chassis

Shuttle 1.3L chassis

5. Power supply

19V 90W adapter

6. Launch date

Oct. 2012

Project Create Application Form

Items	Contents	Foot Print	Remark	
Main Spec.	CPU	Socket type	Socket 1155	
		CPU type	Support Sandy Bridge/Ivy Bridge	65W
		Vender	Intel	
		South bridge	Intel H61	
	Memory	Memory type	DDR 3	
		Frequency	1333 Mhz	
		DDR 3 SO-DIMM slot	2	
		Dual channel	Yes	
		Max. memory per Dimm	8GB	
		Max. memory	16GB	
	Video	Intel	Integrated in CPU	
		HDMI 1.4	Yes	
		DVI-I	Yes	
	Audio	Codec	Realtek ALC662	
		Channel	HD 2 channel	
		S/PDIF out	N/A	
	Ethernet	Chip	Realtek 8111EX2	
		Bandwidth	Gigabit	
		WOL from S3/S4/S5	Yes	
		Teaming feature	Yes	
	Storage	SATA bandwidth	3.0 Gbs	
		RAID support	N/A	
	Expansion slot	PCI-E X4	N/A	
		Mini-PCIE (Long)	1	
		Mini-PCIE (Short)	N/A	
	Front Panel I/O	Power button	1	
		Reset button	N/A	
		Power Led	1	blue
		HDD Led	1	yellow
		USB2.0	4	
Line-out		1		
Mic-in		1		
SD card reader		1		

Items		Contents	Foot Print	Remark
Main Spec.	On board connector	4 Pin fan connector	1	
		3 Pin fan connector	1	
		SATA connector	2	
		IDE connector	N/A	
		CF socket	N/A	
		SATA power	1	
	On board header	2x5 pin USB header	4	
		Front audio header	1	
		LVDS	1	
		Buzzer header	1	
		SM bus	1	
		LPC	1	
		Clear CMOS	1	
		External Power on	1	
	Thermal	CPU	CPU pipe	
		System fan	2	
		South bridge	Sink	
		PWM MOS	N/A	
	BIOS	AMI 8MB	SPI interface	
		Hardware monitor	Yes	
		Watch dog	Yes	
		Power fail resume	Yes	
	Back panel	USB 2.0	N/A	
		USB 3.0	2	
		HDMI	1	
		DVI-I	1	
		D-sub	N/A	
		Gigabit LAN	2	
		RS232	1	0/5V/12V
		RS232/422/485	1	0/5/12V
		Audio Line out	N/A	
		Audio Line in	N/A	
Audio MIC in		N/A		
External power on		1		
Other	PCB layer	8		

	Criteria	Solid Capacitor	Yes	
		PWM phase	3	
		DC on board	Yes	
		Operating Temp.	0~50°C	
		Kensinton lock	Yes	
		Dimension	165x190x43 mm	
Power supply		Wattage	90W	
		PFC requirement	N/A	
		80 PLUS	N/A	
Pre-install cable		DC in cable	N/A	
		SATA cable	1	
		SP/DIF out cable	N/A	
Accessory box		Quick guide	1	
		XPC DVD Driver	1	
		SATA cable	N/A	
		SP/DIF out cable	N/A	
		Heat-sink compound	1	
		Screw pack	1	
		Power cord	1	
	Safety	CB	Yes	
		BSMI	Yes	
		ETL	Yes	
		CCC	Yes	
	EMI	FCC	Yes	
		CE	Yes	
		BSMI	Yes	
		C-Tick	Yes	
	Microsoft	Windows 7 & Embedded O.S	Yes	
	Linux		Yes	
	Energy star v5.0		Yes	
	EupLot 6		Yes	