



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

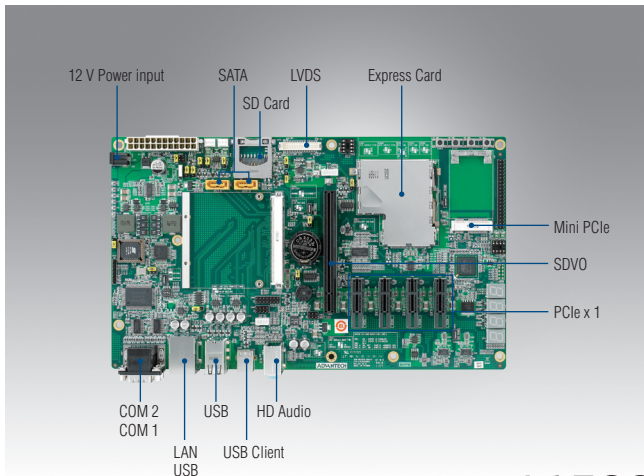
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# SOM-DB3500

## Qseven Development Board



CE FCC

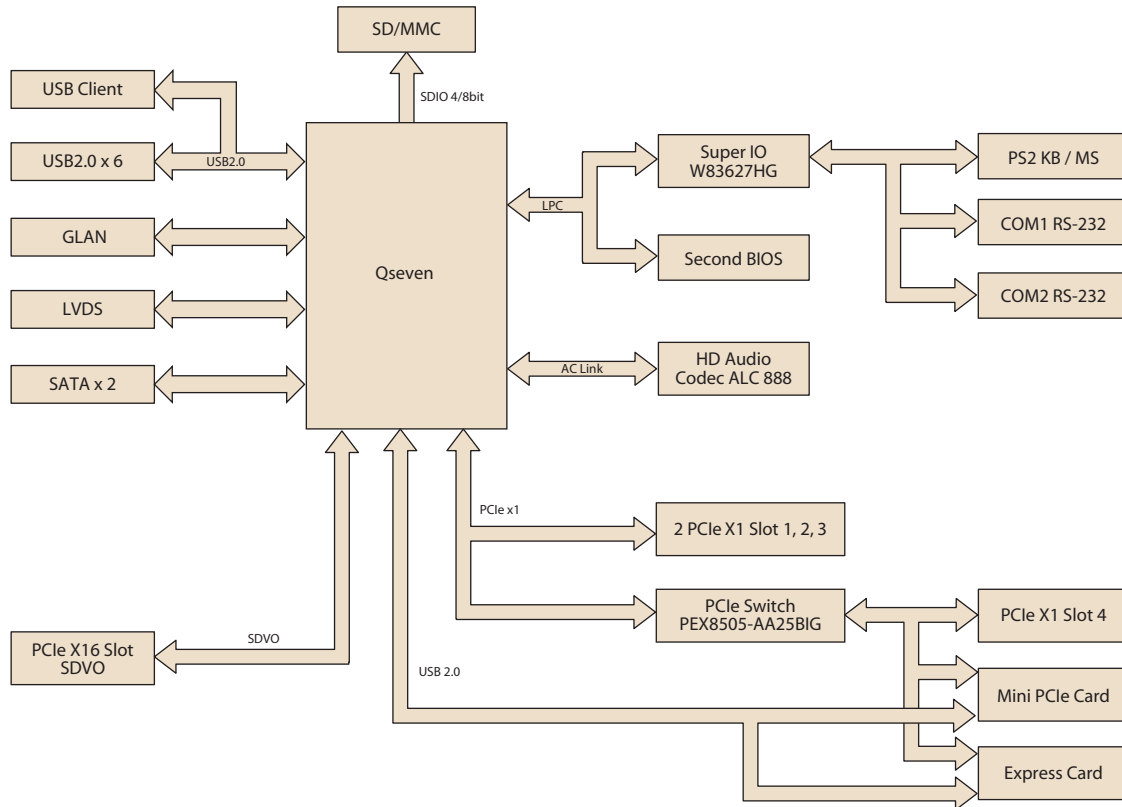
### Features

- Supports Qseven CPU Module
- Supports 24 bit LVDS TFT Panel
- Supports 1 PCIe x16 slot for SDVO, 4 PCIe x1 slot
- Supports 2 SATA, 2 COMs, 1 RJ-45, 6 USB 2.0 (with 1 USB client)
- HD Audio Codec

### Specifications

Compatible Modules		Advantech Qseven CPU Module Series (70 x 70 mm)
Display	SDVO	Support one SDVO through PCIe x16 slot
	LCD	24-bit LVDS
Ethernet		1 x Giga LAN
Audio	Chipset	High Definition Audio
Expansion	SDVO Slot	1
	PCIe x 1 slot	4
	Express Card socket	1
	SD/MMC	1
	Mini PCIe	1
I/O	USB	6 USB 2.0 (one is alternating with USB client)
	USB client	1 (alternating with USB1)
	COM	2 COM ports
	SATA	2
	KB/MS	1
	System FAN	2
	I2C	1
Power	Power Type	ATX/AT modes
Environment	Operation	0 ~ 60° C (32 ~ 140° F)
	Operating Humidity	0% ~ 90% relative humidity, non-condensing
Physical Characteristics	Dimensions	293 x 172 mm (11.5" x 6.75")

## Board Diagram



## Ordering Information

Part No.	Description
SOM-DB3500G-00A1E	Development board for Qseven CPU Module series

## Packing List

Part No.	Description	Quantity
-	SOM-DB3500 development board	1
1700008894	SERIAL ATA cable 7P/7P 30 cm	1