

DuoVero Zephyr Computer-On-Module Technical Specifications



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Architecture	
Product Family	DuoVero
Central Processing Unit	Texas Instruments OMAP4430 @ 1 GHz
Processor Architecture	ARM Cortex-A9
Digital Signal Processor	Texas Instruments C64x DSP
Memory	
RAM	1GB DDR SDRAM
Graphics	
Graphics Acceleration	PowerVR SGX540 with OpenGL
Connectivity	
Networking	802.11b/g/n WiFi
Bluetooth	3.0
Antennas	1 × U.Fl antenna connector
Storage	microSD Card Slot
Breakout	2 × 70-Pin Hirose DF40 Connectors
Audio	
Audio Codec	Texas Instruments TWL6040
Power	
PMIC	Texas Instruments TWL6030
Power Input	2.5 – 4.8 V DC
Physical Specifications	
Dimensions	$58\text{mm} \times 17\text{mm} \times 4.2\text{mm}$
Weight	4.3g
Commercial Temperature Rating	0°C – 85°C
RoHS Compliant	Yes



Revised March 6, 2014