

Overo TidalSTORM Computer-On-Module Technical Specifications



Architecture	
Product Family	Overo
Central Processing Unit	Texas Instruments DaVinci DM3730 @ 800 MHz (1 GHz capable)
Processor Architecture	ARM Cortex-A8
Digital Signal Processor	Texas Instruments C64x Fixed Point DSP @ 660 - 800 MHz
Memory	
RAM	1GB DDR SDRAM
Graphics	
Graphics Acceleration	PowerVR SGX530 with OpenGL
Connectivity	
Camera	27-Pin Connector
Storage	microSD Card Slot
Breakout	2 × 70-Pin AVX Connectors
Power	
PMIC	Texas Instruments TPS65950
Power Input	3.3 – 4.2 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



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