

# Overo WaterSTORM Computer-On-Module Technical Specifications



Architecture	
<b>Product Family</b>	Overo
<b>Central Processing Unit</b>	Texas Instruments DaVinci DM3730 @ 800 MHz (1 GHz capable)
<b>Processor Architecture</b>	ARM Cortex-A8
<b>Digital Signal Processor</b>	Texas Instruments C64x Fixed Point DSP @ 660 - 800 MHz
Memory	
<b>RAM</b>	512MB DDR SDRAM
<b>Storage</b>	512MB NAND Flash Memory
Graphics	
<b>Graphics Acceleration</b>	PowerVR SGX530 with OpenGL
Connectivity	
<b>Camera</b>	27-Pin Connector
<b>Storage</b>	microSD Card Slot
<b>Breakout</b>	2 × 70-Pin AVX Connectors
Power	
<b>PMIC</b>	Texas Instruments TPS65950
<b>Power Input</b>	3.3 – 4.2 V DC
Physical Specifications	
<b>Dimensions</b>	58mm × 17mm × 4.2mm
<b>Weight</b>	4.3g
<b>Commercial Temperature Rating</b>	0°C – 85°C
<b>RoHS Compliant</b>	Yes

