Overo Texas TidalSTORM
Technical Specifications

CPU	
Processor	Texas Instruments DaVinci DM3730
Architecture	ARM Cortex-A8
Base Clock Speed	800 MHz
Max Clock Speed	1 GHz
Cores	Single Core
Memory	
RAM	1 GB LPDDR (PoP)
Flash	
Graphics	
HD Graphics Acceleration	PowerVR SGX530
Open GL ES	2.0
Clock Speed	200 MHz
Digital Signal Processor	C64x+
Communications	
Wireless Module	
WiFi	
Access Point Mode	
Bluetooth	
Antenna	
Connectivity	
Camera	OMAP ISP
Storage Expansion	microSD Card Slot
Breakout: 2 x 70 Pin AVX	
UART	2
McBSP	
SPI	2
I^{2}C	1
MMC	1
HDMI	
LCD	24-Wire
Touchscreen	Supported
USB	1 x Host / 1 x OTG
GPIO	3 to 6 Pins[1]
PWM	2
ADC	6 x 10-Bit
Audio	Stereo Out / Stereo Line In
GPMC	1[2]

Power	
Power Management	Texas Instruments TPS65950
Power Input	3.3 - 4.2 V DC
Physical Specifications	
Dimensions	58mm L x 17mm W x 4.2mm H
Weight	5.6 g
Operating Temperature	0°C – 85°C
RoHS Compliant	Yes

1. Depending on expansion board and based on default muxings. Available GPIOs can be modified via kernel configuration.

2. GPMC availability depends on expansion board features.