

General	
<b>Access Point Mode</b>	Yes
Communications	
<b>Bluetooth</b>	4.1 + BLE
Memory	
<b>Flash Memory (NAND)</b>	512
Processor	
<b>Graphics Acceleration</b>	OpenGL POWER SGX Graphics Accelerator
<b>Digital Signal Processor</b>	C64x Fixed Point DSP 660,800 Mhz (Max.)
<b>Processor</b>	Texas Instruments DaVinci DM3730
<b>Processor Architecture</b>	ARM Cortex-A8
<b>Processor Base Clock</b>	Up to 1 GHz (recommended @ 800MHz)
<b>Temperature</b>	0C 70C
Misc	
<b>Power</b>	Powered via expansion board (Overo series or custom) connected to dual 70-pin connectors
Power	
<b>Power Management</b>	Texas Instruments TPS65950



## Overo® FireSTORM-Y COM Product datasheet

GUM3703FY

USD159.00

Get the best of wireless communications and graphics processing with the Overo® FireSTORM-Y computer-on-module. With a DaVinci Digital Video Processor for graphics and featuring access point mode, 802.11b/g/n WiFi and Bluetooth 4.1 with BLE using TI's WiLink 8 wireless module, the Overo® FireSTORM-Y COM has all the features you need for your wireless graphics project.

### Mating connector

- 1 × U.FL Connector
- 1 × Hirose 27-Pin Camera Connector (Overo COMs)
- 2 × 70-Pin AVX Connector (Male Overo COMs)

### What's included

- 4 × Spacers (1.5mm 0-80 retaining 48/48)
- 1 × Overo FireSTORM-Y COM (board)

### Key component

- 1 × U.FL Antenna with Collar
- 1 × microSD Card Slot
- 1 × Texas Instruments TPS65950 Power Management
- 1 × TI WiLink8 WL1831MOD
- 1 × Micron 512MB DDR LPDRAM & 512MB NAND Flash Memory
- 1 × Texas Instruments DM3730 Applications Processor

### Product links

- [Spec Sheet](#)
- [Signals Documentation](#)
- [Design your own in Geppetto®](#)

