

## Overo® FireSTORM-BY COM Product datasheet

GUM3703FBY

USD158.00

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.

All Overo COMs are now 256MB RAM and 512MB NAND. We are decreasing the price from \$165.00 to \$158.00. All of them are using the new Panasonic 70-pin connector.

More details about the New Connectors is available here.

### Mating connector

- 1 × U.FL Connector
- 1 × Hirose 27-Pin Camera Connector (Overo COMs)

### What's included

- 4 × Spacers (1.5mm 0-80 retaining 48/48)
- 1 × Overo FireSTORM-Y COM (board) with CON084B

### Key component

- 1 × U.FL Antenna with Collar
- 1 × microSD Card Slot
- 1 × Texas Instruments TPS65950 Power Management
- 1 × TI WiLink8 WL1831
- 1 × Texas Instruments DM3730 Applications Processor

### Product links

- [2017-10-25/overo/morty/MLO](https://2017-10-25/overo/morty/MLO)
- [2017-10-25/overo/morty/gumstix-console-image-overo.ubi](https://2017-10-25/overo/morty/gumstix-console-image-overo.ubi)
- [2017-10-25/overo/morty/README](https://2017-10-25/overo/morty/README)
- [2017-10-25/overo/morty/gumstix-xfce-image-overo.ubi](https://2017-10-25/overo/morty/gumstix-xfce-image-overo.ubi)
- [2017-10-25/overo/morty/u-boot.img](https://2017-10-25/overo/morty/u-boot.img)
- [2017-10-25/overo/morty/gumstix-xfce-image-overo.tar.bz2](https://2017-10-25/overo/morty/gumstix-xfce-image-overo.tar.bz2)
- [Geppetto®Workspace](#)



### Product Features

General	
Access Point Mode	Yes
Manufacturer	Texas Instruments
Communications	
Bluetooth	4.1+BLE
WiFi	802.11b/g/n
Camera	
Camera Connector	27-Pin (OMAP ISP)
Mechanical	
Length	58 mm
Width	17 mm
Memory	
Flash Memory (NAND)	512
Processor	
Graphics Acceleration	PowerVR SGX530 with OpenGL
Digital Signal Processor	C64x+
Processor	Texas Instruments OMAP3730
Processor Architecture	ARM Cortex-A8
Processor Base Clock	800 MHz
Processor Max Clock	1 GHz
Power	
Power Management	Texas Instruments TPS65950
Storage	
Storage Expansion	via microSD Card Slot



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Computer-On-Modules - COM category](#):*

*Click to view products by [GumStix manufacturer](#):*

Other Similar products are found below :

[FP2-BP12](#) [CEM881PG-i7-5650U](#) [t2Express-HL-i5-4402E](#) [34099-0000-99-2](#) [38017-0000-00-0](#) [36024-0000-99-1](#) [34099-0000-99-0](#) [36026-0000-99-1](#) [36026-0000-99-0](#) [38017-0000-00-5](#) [36016-4000-19-4](#) [VSTK-6ULL-NFC](#) [Express-SL-i7-6820EQ](#) [W612M3A600SC](#) [24828-10724571-309](#) [30846-682](#) [ET970K-X3G](#) [UPC-PLUSX5Q-A20-0464](#) [UPC-PLUSX7-A20-08128](#) [UPC-PLUSX5D-A20-0232](#) [UPC-PLUSX7-A20-0864](#) [UPX-WHLCR-A20-04064](#) [cExpress-BL-i5-5350U](#) [cExpress-KL-i3-7100U](#) [Express-BD7-D1539](#) [Express-CF-i5-8400H](#) [Express-HLE-i3-4100E](#) [Express-IBR-i7-R-3612QE](#) [LEC-BT4-4G-8G-ER](#) [nanoX-BT-E3825-2G/8G](#) [nanoX-BT-E3845-4G](#) [Q7-BT1-2G-8G-ER](#) [ROM-3310CS-MCA1E](#) [ROM-3310WS-MCA1E](#) [Evo M51](#) [EmNANO-a56M0-210HA](#) [EmQ-i2301-E3825](#) [EmQ-i2301-E3845](#) [EmQ-i2506](#) [G552BE](#) [CEM130-V1202B](#) [CEM700-D1508](#) [ET976-1807LV-4G](#) [ET976-1202-4G](#) [ET976-1605-4G](#) [ET976-1605LV-4G](#) [ET976-1605LV-8G](#) [ET976-1807LV-8G](#) [ET976-1202LV-E4G](#)