

## Overo® EarthSTORM-B COM Product datasheet

GUM3703EB

USD108.00



Ships with:  
4 x retaining spacers  
Power supply not included

### Product Features

Camera	
<b>Camera Connector</b>	27-Pin (OMAP ISP)
Mechanical	
<b>Length</b>	58 mm
<b>Width</b>	17 mm
Memory	
<b>Flash Memory (NAND)</b>	512
Processor	
<b>Performance</b>	Up to 2,000 Dhrystone MIPS
<b>Processor</b>	Texas Instruments Sitara AM3703
<b>Processor Architecture</b>	ARM Cortex-A8
<b>Processor Base Clock</b>	800 MHz
<b>Processor Cores</b>	Single Core
<b>Processor Max Clock</b>	1 GHz
Power	
<b>Power Management</b>	Texas Instruments TPS65950
Storage	
<b>Storage Expansion</b>	via microSD Card Slot

Our entry-level Overo® STORM computer-on-module with 256 MB of RAM and 512 MB of onboard NAND flash memory. The versatile Overo® EarthSTORM COM is perfect for designs without wireless communications requirements. Based on the 800 MHz Texas Instruments AM3703 Sitara applications processor, we recommend Overo® STORM series computers-on-module for most users.

All Overo COMs are now 256MB RAM and 512MB NAND. All of them are using the new Panasonic 70-pin connector.

More details about the New Connectors is available here.

#### Mating connector

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

#### What's included

4 × Spacers (1.5mm 0-80 retaining 48/48)

1 × Overo EarthSTORM COM (board) with CON084B

#### Key component

1 × microSD Card Slot

1 × Texas Instruments TPS65950 Power Management

1 × Texas Instruments AM3703 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](#)



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