

Overo® EarthSTORM-B COM

Product datasheet

GUM3703EB

USD108.00



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](#).

Ships with:
4 x retaining spacers
Power supply not included

Product Features

Camera	
Camera Connector	27-Pin (OMAP ISP)
Mechanical	
Length	58 mm
Width	17 mm
General	
Family	15
Memory	
Flash Memory (NAND)	512
Processor	
Performance	Up to 2,000 Dhrystone MIPS
Processor	Texas Instruments Sitara AM3703
Processor Architecture	ARM Cortex-A8
Processor Base Clock	800 MHz
Processor Cores	Single Core
Processor Max Clock	1 GHz
Power	
Power Management	Texas Instruments TPS65950
Storage	
Storage Expansion	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.

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](#)
- [2017-10-25/overo/morty/gumstix-console-image-overo.ubi](#)
- [2017-10-25/overo/morty/README](#)
- [2017-10-25/overo/morty/gumstix-xfce-image-overo.ubi](#)
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