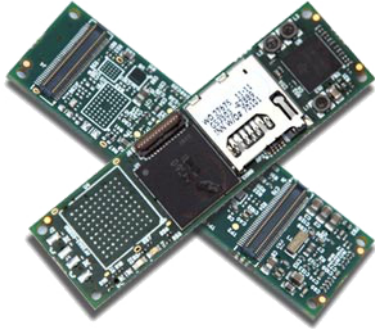


Overo® IceSTORM-B COM Product datasheet

GUM3703WEB

USD158.00



Product Features

Camera	
Camera Connector	27-Pin (OMAP ISP)
Mechanical	
Length	58 mm
Width	17 mm
Memory	
Flash Memory (NAND)	512
Processor	
Graphics Acceleration	OpenGL POWER SGX™ Graphics Accelerator
Digital Signal Processor	High Performance Image, Video, Audio (IVA2.2™) Accelerator Subsystem
Performance Processor	Up to 2,000 Dhrystone MIPS
Processor	Texas Instruments DaVinci DM3730 Applications Processor
Processor Architecture	ARM Cortex-A8
Processor Base Clock	1 GHz (Recommended @ 800 MHz)
Power	
Power Management	Texas Instruments TPS65950
Storage	
Storage Expansion	via microSD Card Slot

Get the best of graphics processing with extended-temperature components in the Overo® IceSTORM computer-on-module. With a DaVinci Digital Video Processor for graphics and 256MB RAM, the Overo® IceSTORM COM has all the features you need for your embedded graphics application.

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 × Hirose 27-Pin Camera Connector (Overo COMs)

What's included

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

1 × Overo IceSTORM COM (board) with CON084B

Key component

1 × microSD Card Slot

1 × Texas Instruments TPS65950 Power Management

1 × Texas Instruments DM3730 Applications Processor

Product links

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



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