



Ships with:
4 x retaining spacers
Power supply not included

Overo® WaterSTORM COM Product datasheet

GUM3703W

USD139.00

Our mid-level Overo® STORM computer-on-module geared towards graphics applications without the need for WiFi, the Overo® WaterSTORM COM offers powerful graphics processing with the DaVinci Digital Video Processor.

Mating 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 WaterSTORM COM (board)

Key component

- 1 × microSD Card Slot
- 1 × Texas Instruments TPS65950 Power Management
- 1 × Texas Instruments DM3730 Applications Processor
- 1 × microSD Card Slot
- 1 × Crystal (32.768kHz TINY)
- 1 × 1GB Flash

Product links

- [Technical Specifications](#)
- [Signals Documentation](#)
- [Geppetto®Workspace](#)

Memory	
Flash Memory (NAND)	1 GB
Processor	
Graphics Acceleration	OpenGL POWER SGX Graphics Accelerator
Digital Signal Processor	C64x Fixed Point DSP 660,800 Mhz (Max.)
Processor	Texas Instruments DaVinci DM3730
Processor Architecture	ARM Cortex-A8
Processor Base Clock	Up to 1 GHz (recommended @ 800MHz)
Temperature	Built with components rated 0C <T <85C
Mechanical	
Layout	For OEM design, refer to the layout version shown here.
Weight	GS3703W @ 4.3g GUM3703W @ 15.1g (incl. shipping case)
Misc	
Power	Powered via expansion board (Overo series or custom) connected to dual 70-pin connectors
Power	
Power Management	Texas Instruments TPS65950

