

Gumstix Workstation for Intel® Joule™ module

Product datasheet

PKG900000000402

USD169.00

With dual USB-A host and USB-OTG, Ethernet, HDMI and MIPI DSI coupled with a powerful 64-bit compute module, the WORKSTATION FOR INTEL® JOULE™ MODULE packs the capabilities of a desktop PC into an 8x8 cm board.

Download the latest software and firmware updates from Intel at <https://software.intel.com/en-us/iot/hardware/joule/downloads>.

Remember to update your BIOS to the latest version. Get instructions [here](#)

DESIGNED BY GUMSTIX IN GEPPETTO

Intel® Joule™ module datasheet

CUSTOMIZE YOUR BOARD

The WORKSTATION FOR INTEL® JOULE™ MODULE was designed by Gumstix engineers in Geppetto. Customize it to your project's specific needs in Geppetto D2O. Add sensors or remove unused components with the ease of a drag-and-drop interface.

- Clone and customize your own HTPC expansion board design for the Intel® Joule™ module



Designed and built with
geppetto

Product Features

Storage	
Storage Expansion	via microSD Card Slot
Usb	
USB Device	Micro B USB Plug
USB OTG	USB Micro-AB Connector

- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

Other connector

- 1 × Molex HDMI SMT Connector
- 2 × 3.5mm Stereo Audio Jacks

Mating connector

- 2 × Stacking Board Connector, DF40 Series, Receptacle, 0.4 mm, 100, Surface Mount, Gold Plated Contacts

What's included

- 1 × Intel Joule module workstation board

Key component

- 1 × RJ45 Jack with Gigabit Magnetics
- 1 × Micro B USB Plug
- 1 × microSD Card Slot With Isolated CD Pins
- 1 × USB Type-C Port
- 1 × 2.0 mm 20V DC Power Jack
- 1 × USB3.0 Standard A Jack THRU-HOLE
- 1 × USB 3.0, Type A Receptacle, Stacked, Right Angle Thru-hole
- 1 × 5000mA PTC Resettable Fuse
- 1 × USB 3.0 to Gigabit Ethernet Controller
- 1 × FTDI FT232RQ USB UART Interface
- 1 × Stereo Audio Codec
- 1 × Switch slide R/A

Product links

- [Customize in Geppetto](#)
- [Technical Specifications](#)
- [Geppetto@Workspace](#)

