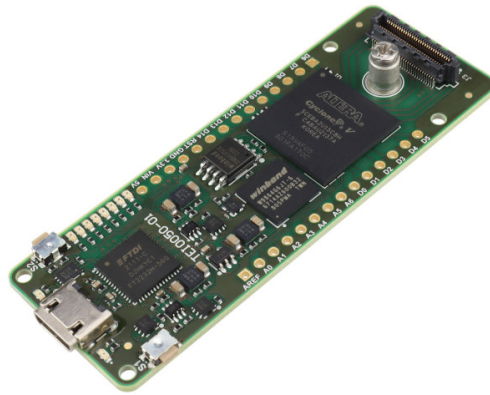


[Overview](#) | Intel Cyclone

CYC5000 with Cyclone V FPGA, 25kLE, 8 MByte SDRAM



Possible to order, delivery time on request.

[Add to shopping cart](#)

♥ Remember

Order number: TEI0050-01-AAH13A

In Stock: 0

Article status: Full production

Description

The Trenz Electronic TEI0050-01-AAH13A is a small powerful FPGA module integrated an Intel...

Product information "CYC5000 with Cyclone V FPGA, 25kLE, 8 MByte SDRAM"

The Trenz Electronic TEI0050-01-AAH13A is a small powerful FPGA module integrated an Intel Cyclone V FPGA, 8 MByte SDRAM and 8 MByte Flash. The CYC5000 is based on the Cyclone V FPGA from Intel and is a complete production board, designed for evaluation and final products.

Key Features

- Intel Cyclone V E FPGA:

- 5CEBA2U15C8N
- 25 kLE
- Ultra FineLine BGA 325 Pin Package
- 8 MByte SDRAM
- 8 MByte Flash
- CRUVI HS Connector, 2 x 14 Pin Header
- USB-to-JTAG
- GPIO-FTDI
- 8 x user LEDs
- 1 x user push button
- 5.0 V single power supply with on-board voltage regulators
- size: 2.5 x 70.66 mm

Other assembly options for cost or performance optimization plus high volume prices available on request.

Development Support

Latest documentation, design support files and reference designs with source files are available for download free of charge.

Scope of Delivery

- 1 x TEI0050-01-AAH13A Trenz Electronic FPGA module with Intel Cyclone V E FPGA

Additional Information

- Manufacturer's article number: TEI0050-01-AAH13A
- Trenz Electronic TEI0050 Wiki
- Support Forum

All modules produced by Trenz Electronic are developed and manufactured in Germany.

Related links to "CYC5000 with Cyclone V FPGA, 25kLE, 8 MByte SDRAM"

- › Do you have any questions concerning this product?
- › Wiki
- › Further products by Trenz Electronic GmbH

Similar products



CYC1000 with
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8 MB SDRAM, 2



42.00 € (49.98 € gro
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Cyclone 10 LP
RefKit 10CL055
Development



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FPGA Module with
Intel Cyclone 10
GX 10CX220, 2



1.66 € (397.
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CRUVI baseboard
with Cyclone 10
LP



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In Stock: 0



* All prices are quoted net of the statutory value-added tax and shipping costs and possibly delivery charges, if not otherwise described