VGA2HDMI

User Manual

olimex.com

Rev.1.0 March 2024

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What is VGA2HDMI

VGA2HDMI is an open source hardware board which converts signals from VGA to HDMI. This allow old retro computers, game consoles and devices with VGA output to be displayed on modern displays and TVs with HDMI input.

AgonLight2, AgonOrigins and Cerberus2100 are tested to work with VGA2HDMI.
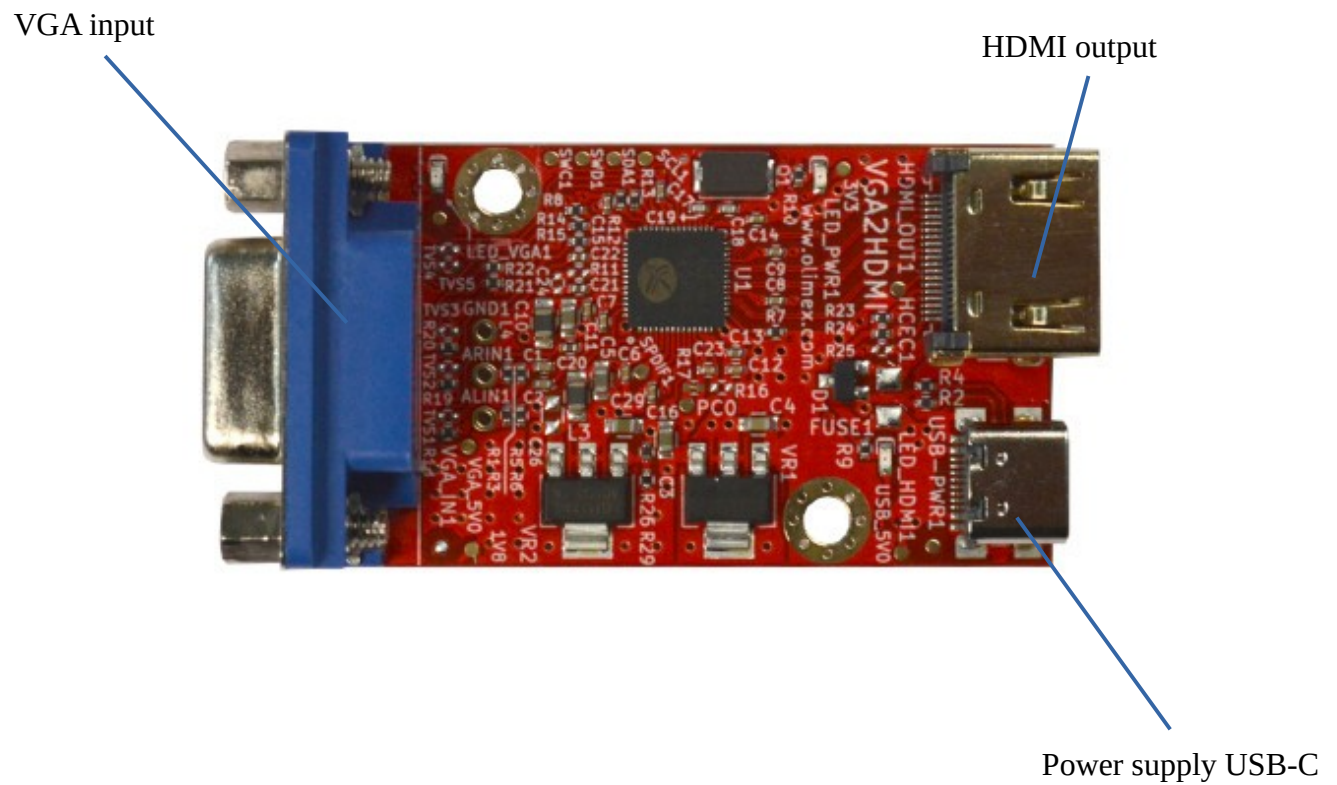
VGA2HDMI features:

- VGA connector input

- HDMI connector output

- USB-C power supply connector

- Power supply status LED

- VGA signal LED

- HDMI signal LED

- Dimensions are: 51 x 33 mm

Order codes for VGA2HDMI:
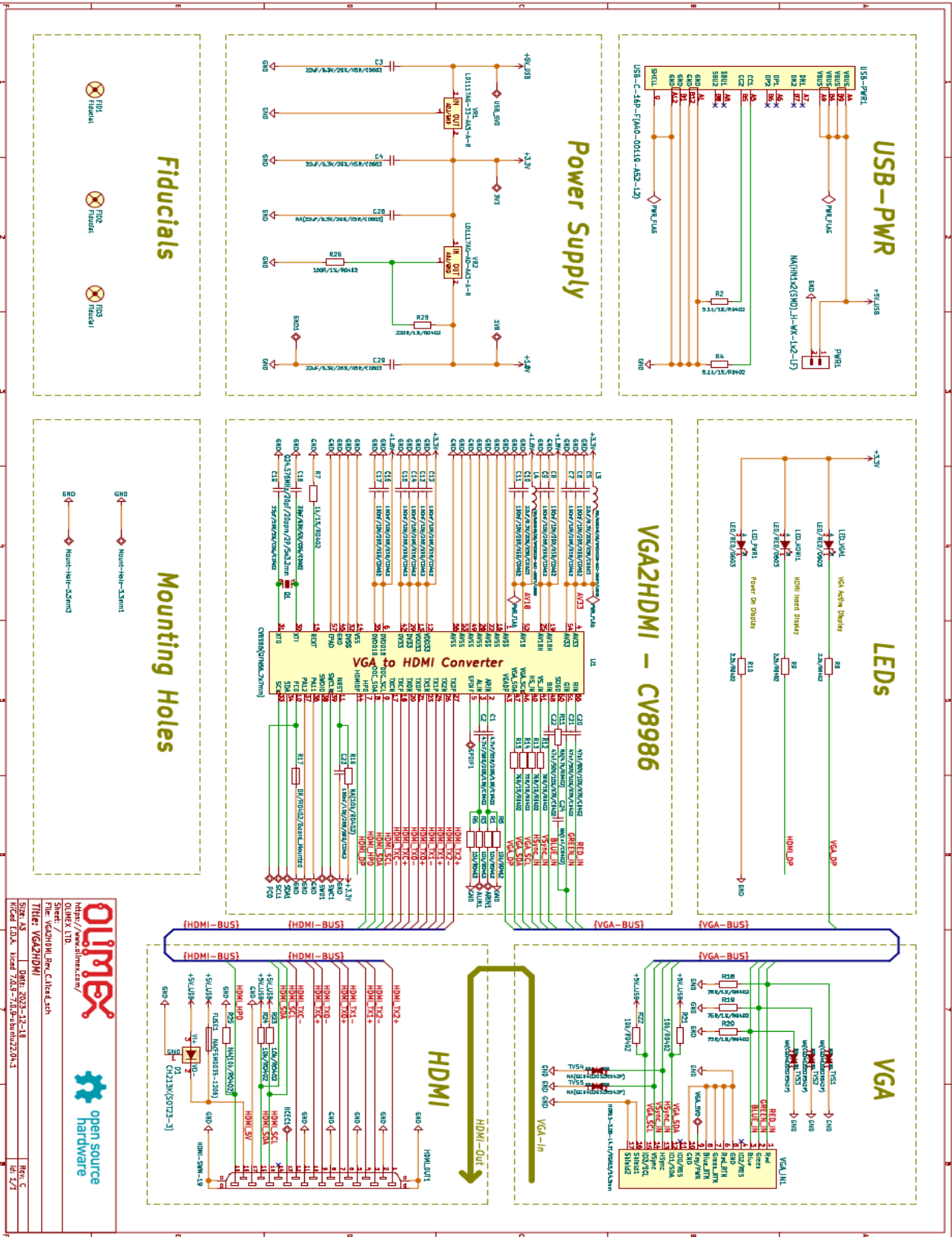
VGA2HDMI   VGA2HDMI converter

VGA2HDMI-BOXED   VGA2HDMI converter in plastic box

USB-CABLE-A-TO-C-1M   USB-A to USB-C cable

CABLE-HDMI-50CM   HDMI cable

HARDWARE

VGA2HDMI layout:

VGA input

HDMI output

Power supply USB-C

VGA2HDMI schematics:

Revision History

Revision 1.0 March 2024