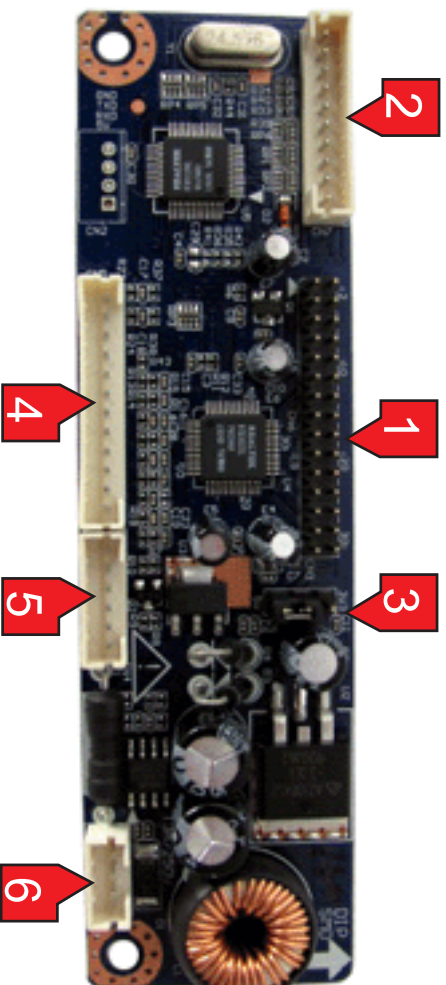


LCD CONTROL BOARD

BlueBaby V1.0



LVDS SIGNAL OUTPUT
(2.0mm PITCH PINHEADER)
1.LCD POWER 3.3/5.0V
2.LCD POWER 3.3/5.0V
3.LCD POWER 3.3/5.0V
4.GND
5.GND
6.GND
7.RXE0-
8.RXE0+
9.RXE1-
10.RXE1+
11.RXE2-
12.RXE2+
13.GND
14.GND
15.RXE CLK-
16.RXE CLK+
17.RXE3-
18.RXE3+
19.RX00-
20.RX00+
21.RX01-
22.RX01+
23.RX02-
24.RX02+
25.GND
26.GND
27.RX0 CLK-
28.RX0 CLK+
29.RX03-
30.RX03+



ANALOG RGB INPUT
(2.0mm PITCH CONNECTOR)
1.GND
2.VS
3.HS
4.GND
5.R
6.GND
7.G
8.GND
9.B
10.GND
11.SDA
12.SCL



OSD KEYBOARD INTERFACE
(2.0mm PITCH CONNECTOR)
1.K0
2.GREEN LED
3.GREEN LED
4.GND
5.K1
6.K2
7.K3
8.K4
9.NC
10.NC

SPECIFICATIONS

- MAIN CONTROLLER CHIP:Realtek RTD2023L
- Support DDCI
- Zoom Scaling: Up & Down
- Support Non-Linear Scaling: From 4:3 to 16:9 or 16:9 to 4:3
- LCD INTERFACE: Dual/Single LVDS 6-8bit TFT LCD
- LOGIC VOLTAGE:3.3/5.0VDC
- MAIN POWER VOLTAGE:12VDC
- STANDBY POWER:<1W
- OSD MENU LANGUAGE:Japanese,English
- MAIN BOARD DIMENSIONS:108.0 x 30.0 x 12.5(H)(mm)

ACCESSORIES



DC-AC INVERTER INPUT
(2.0mm PITCH CONNECTOR)
1.+12VDC
2.+12VDC
3.ON/OFF
4.ADJUST
5.GND
6.GND



12VDC INPUT
(2.0mm PITCH CONNECTOR)
1.GND
2.GND
3.+12V
4.+12V



PANEL LOGIC VOLTAGE JUMPER
3.3V/5.0V



aitendo