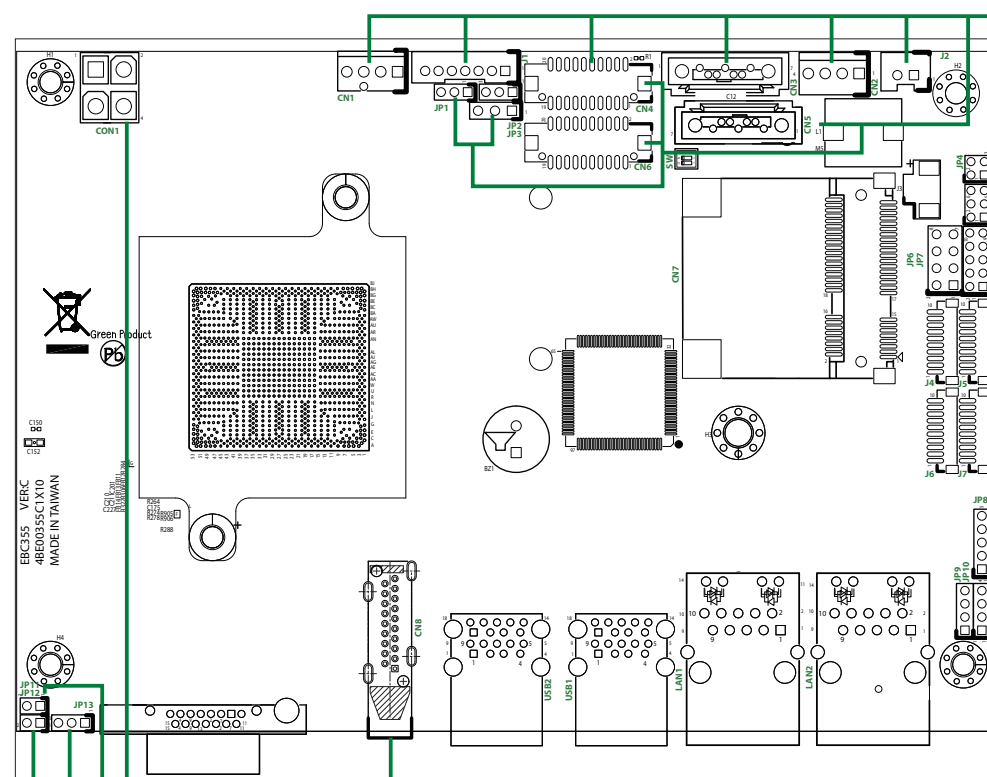


EBC 355X Quick Reference Guide

Ver A. (P/N: 60177A0415X00)



CON1: VIN Power Connector

Pin	Description	Pin	Description
01	GND	02	GND
03	12V	04	12V

JP12: Power Button

Pin	Description	Pin	Description
01	ATXBT	02	GND

JP13: AT/ATX Power type select

Pin	Description	Pin	Description
01	AT_PWRBT#	02	I_PWRBT#
03	ATX_BOT		

JP11: System Reset

Pin	Description	Pin	Description
01	Reset	02	GND

CN8: HDMI

Pin	Description	Pin	Description	Pin	Description
01	DATA2P	02	GND	03	DATA2N
04	DATA1P	05	GND	06	DATA1N
07	DATA0P	08	GND	09	DATA0N
10	CLKP	11	GND	12	CLKN
13	NC	14	NC	15	SCL CLK
16	SCL Data	17	GND	18	VCC5
19	HPD	MH1	GND	MH2	GND
MH3	GND	MH4	GND		

CN1: System FAN Connector

Pin	Description	Pin	Description
01	GND	02	12V
03	FANIN	04	FANOUT

CN2: SATA Power Con

Pin	Description	Pin	Description
01	12V	02	GND
03	GND	04	VCC5

CN3: SATA Connector A

Pin	Description	Pin	Description	Pin	Description	Pin	Description
01	GND	02	SATA_TXP1	03	SATA_TXN1	04	GND
05	SATA_RXN1	06	SATA_RXN1	07	GND		

CN5: SATA DOM connector

Pin	Description	Pin	Description	Pin	Description	Pin	Description
01	GND	02	SATA_TXP0	03	SATA_TXN0	04	GND
05	SATA_RXN0	06	SATA_RXP0	07	GND		

JP2: SMBus

Pin	Description	Pin	Description
01	SMB_CLK	02	SMB_DATA
03	GND		

J2: SATA DOM Power Con

Pin	Description
01	VCC5
02	GND

JP1: PWM/CCFL Select

Pin	Description	Pin	Description
01	CCFL	03	PWM
02	Panel Backlight Brightness Control		

J1: LVDS Panel inverter connector

Pin	Description	Pin	Description	Pin	Description	Pin	Description
01	VCC5	02	+12V	03	+12V	04	Panel Backlight Brightness Control
05	GND	06	GND	07	Panel Backlight Enable		

CN4: LVDS Connector A

Pin	Description	Pin	Description	Pin	Description	Pin	Description	Pin	Description
01	LVDS_DDC_CLK	05	LVDSA_DATA3	09	GND	13	LVDSA_CLK#	17	LVDSA_DATA2
02	LVDS_DDC_DATA	06	LVDSA_DATA#0	10	LVDSA_DATA1	14	GND	18	Panel Inverter 12V
03	Pane_VDD	07	LVDSA_DATA#3	11	LVDSA_CLK	15	GND	19	LVDSA_DATA#2
04	LVDSA_DATA0	08	Pane_VDD	12	LVDSA_DATA#1	16	Panel Inverter 12V	20	GND

CN6: LVDS Connector B

Pin	Description	Pin	Description	Pin	Description	Pin	Description	Pin	Description
01	LVDS_DDC_CLK	05	LVDSB_DATA3	09	GND	13	LVDSB_CLK#	17	LVDSB_DATA2
02	LVDS_DDC_DATA	06	LVDSB_DATA#0	10	LVDSB_DATA1	14	GND	18	Panel Inverter 12V
03	Panel_VDD	07	LVDSB_DATA#3	11	LVDSB_CLK	15	GND	19	LVDSB_DATA#2
04	LVDSB_DATA0	08	Panel_VDD	12	LVDSB_DATA#1	16	Panel Inverter 12V	20	GND

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