Guia de Instalação IPX3060E

Especificações

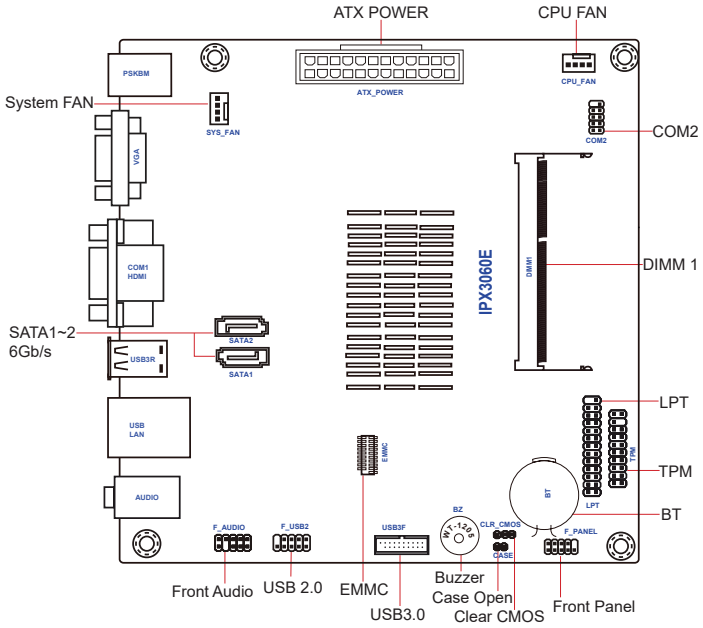
CPU	• Intel® Braswell Refresh Celeron J3060 • Suporta TDP até 6W
Memória	• DDR3L SO-DIMM • 1 soquete x 204-pin DDR3L SO-DIMM suporte até 8 GB • DDR3L 1600 MHz SDRAM
Storage	• Suporte através de Intel® Braswell Refresh - 2 x Serial ATA 6Gb/s
Audio	• Realtek ALC662-VD0-GR 6-CH Alta definição audio CODEC - Compatível com HD audio
Rede	• Realtek RTL8111H Gigabit Lan
I/O	• 1 x conector PS/2 mouse & PS/2 • 1 x Porta Serial (COM1 port) • 1 x Porta HDMI • 1 x Porta D-sub port (VGA port) • 2 x Portas USB 3.0 • 1 x RJ45 LAN • 2 x USB 2.0 portas • 1 x Audio 6-ch jacks (line-in, line-out, microphone)
Conectores Internos	• 1 x Conector 24-pin ATX Power • 1 x Conector 4-pin CPU_FAN • 1 x Conector 4-pin SYS_FAN • 1 x Conector USB 3.0 que suporta até 2 portas • 1 x Conector USB 2.0 que suporta até 2 portas • 2 x Conectores SATA 6Gb/s • 1 x Conector audio • 1 x Conector Front Panel switch/LED • 1 x Conector Paralela (LPT) • 1 x COM header (COM2) • 1 x Clear CMOS jumper • 1 x Trusted platform module header (TPM) • 1 x Conector Buzzer • 1 x Conector Case open • 1 x Conector EMMC
BIOS	• AMI BIOS with 64Mb SPI Flash ROM • Suporta Plug and Play, STR (S3)/ STD (S4), Hardware Monitor • Audio, LAN, can be disabled in BIOS • F7 hot key para opções de boot • Suporta ACPI & DMI • Suporta PgUp clear CMOS Hotkey
Form Factor	• Padrão Mini ITX , 170mm x 170mm

PRODUZIDO NO PÓLO INDUSTRIAL DE MANAUS

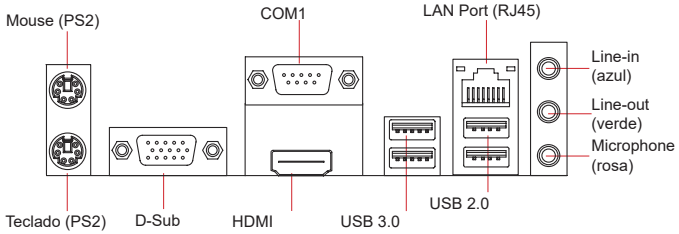
CONHEÇA A AMAZÔNIA

Produzido por CNPJ: 84.489.988/0005-18

Layout motherboard



IO Portas



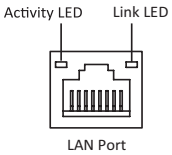
Jumper

Clear CMOS

Normal (Default)

Clear CMOS

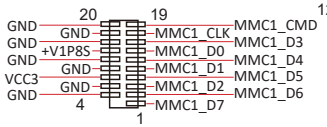
LAN LED



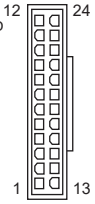
LAN LED	Status	Descrição
Atividade LED	OFF	Sem atividade
	Laranja Piscando	Ativo
Link LED	OFF	No link
	Verde	Link

Pinos Definições

EMMC



ATX Power



Pin	Definição	Pin	Definição
1	+3.3V	13	+3.3V
2	+3.3V	14	-12V
3	GND	15	GND
4	+5V	16	PS_ON
5	GND	17	GND
6	+5V	18	GND
7	GND	19	GND
8	Power Good	20	-5V
9	5VSB	21	+5V
10	+12V	22	+5V
11	+12V	23	+5V
12	+3.3V	24	GND

CPU FAN

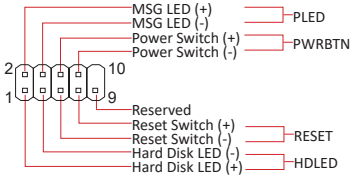
System FAN

Pin	Definição
1	GND
2	+12V
3	Sensor
4	PWM

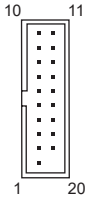
SATA 6Gb/s

Pin	Definição
1	GND
2	TXP
3	TXN
4	GND
5	RXN
6	RXP
7	GND

Painel Frontal

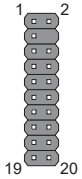


USB 3.0



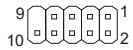
Pin	Definição	Pin	Definição
1	VBUS	11	D2+
2	SSRX1-	12	D2-
3	SSRX1+	13	GND
4	GND	14	SSTX2+
5	SSTX1-	15	SSTX2-
6	SSTX1+	16	GND
7	GND	17	SSRX2+
8	D1-	18	SSRX2-
9	D1+	19	VBUS
10	NC	20	No Pin

TPM



Pin	Definição	Pin	Definição
1	TPM_CLK	11	LAD0
2	GND	12	GND
3	LFRAME#	13	RESERVE0
4	No pin	14	RESERVE1
5	LREST#	15	Vcc3_dual
6	SMBDATA	16	SERIRQ
7	LAD3	17	GND
8	LAD2	18	GND
9	VCC3	19	LPCPD#
10	LAD1	20	SMBCLK

USB 2.0

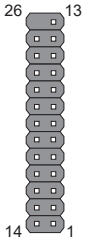


Pin	Definição	Pin	Definição
1	Power +5V	6	USB Port B (+)
2	Power +5V	7	GND
3	USB Port A (-)	8	GND
4	USB Port B (-)	9	No Pin
5	USB Port A (+)	10	NC

COM2

Pin	Definição	Pin	Definição
1	DCDB	6	DSRB
2	SINB	7	RTSB
3	SOUTB	8	CTSB
4	DTRB	9	RI
5	GND	10	No Pin

LPT



Pin	Definição	Pin	Definição
1	STROBE	14	AFD
2	PD0	15	ERROR
3	PD1	16	INIT
4	PD2	17	SLCT
5	PD3	18	GND
6	PD4	19	GND
7	PD5	20	GND
8	PD6	21	GND
9	PD7	22	GND
10	ACK	23	GND
11	BUSK	24	GND
12	PE	25	GND
13	SLCT	26	No Pin

Audio Frontal

Pin	Definição	Pin	Definição
1	MIC2_L	6	Sense
2	GND	7	GND
3	MIC2_R	8	No Pin
4	NC	9	LINE2_L
5	LINE2_R	10	Sense

Case Open

Chassis cover removido

Chassis cover fechdo