

Jetway mini ITX Matrix

(510) 857-0130

www.jetwaycomputer.com

Mainboard	J627WE800	J7F2WE (HYBRID)	J7F3 (HYBRID)	J7F4K	J7F5M(HYBRID) VHE	J7F5M(HYBRID) VDE	J7F5M(HYBRID) VLE	J9F2-KHDE	J9F2 Extreme
CPU choices	C3 800Mhz	C7 1G, 1.2GE, 1.5G, 1.5GD, 2.0G	AMD Geode NX 1250/ 1500 / 1750	C7 1.0GE, 1.2GE, 1.5G	C7 1G, 1.2GE, 1.5G, 2G	C7 1G, 1.2GE, 1.5G, 2G	C7 1G, 1.2GE, 1.5G, 2G	Core 2 Duo, Core Duo/Solo, Pentium M, Celeron M (Socket M)	Core 2 Duo, Core Duo/Solo, Pentium M, Celeron M (Socket M)
Chipset	VT8623 + VT8235	CN700 + VT8237RP	SIS 741CX + SIS 964	CN700 + VT8237RP	CX700M Single Chipset			i945GM + ICH7M	i945GM + ICH7M
FSB	133Mhz	400/800Mhz	133MHz	400/800Mhz	400/800Mhz	400/800Mhz	400/800Mhz	667Mhz	667Mhz
Memory	DDR266 up to 1GB	DDR2-533 up to 1GB	DDR266/333 up to 1GB	DDR2-533 up to 1GB	DDR2-533 up to 1GB	DDR2-533 up to 1GB	DDR2-533 up to 1GB	DDR2-667 up to 2GB	DDR2-667 up to 2GB
Floppy	1	1	-	-	-	-	-	-	-
IDE	2	2	1	1	1	1	1	1	1
SATA	-	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)	-	-
Integrated Graphics	Up to 64MB AGP 8X Performance / 24bit True Color up to 250Mhz pixel	Unichrome Pro MPEG-2 Decoding Acceleration up to 64MB Share memory	SIS 741CX Integrated Graphic Acceleration up to 64MB Share memory	Unichrome Pro MPEG-2 Decoding Acceleration up to 64MB Share memory	Unichrome Pro II MPEG-2 Decoder & MPEG-4 Acceleration up to 128MB	Unichrome Pro II MPEG-2 Decoder & MPEG-4 Acceleration up to 128MB	Unichrome Pro II MPEG-2 Decoder & MPEG-4 Acceleration up to 128MB	Intel Graphic Media Accleration 950 up to 224MB Share memory	Intel Graphic Media Accleration 950 up to 224MB Share memory
Audio (Line-in / Line-out / Mic)	6 CH AC'97	6-CH AC'97	6-CH AC'97	6-CH AC'97	VT1708A 6-CH HD Audio CODEC	VT1708A 6-CH HD Audio CODEC	VT1708A 6-CH HD Audio CODEC	Realtek ALC888 6-CH HD Audio CODEC	Realtek ALC888 6-CH HD Audio CODEC
LAN (10/100)	1	1	1	-	-	-	-	-	-
LAN(10/100/1000)	-	-	-	2	1	1	1	2	2
120-pin daughter Connector	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
USB	6 INTL	2 + 6	2 + 6	4 + 4	2 + 4	2 + 4	2 + 4	4 + 2	4 + 2
COM	1x INTL / 1x EXTL	1 + 1	1 + 1	1 + 1	2 (INT)	2 (INT)	2 (INT)	2 (EXT)	2 (EXT)
Parallel	-	1 (INT)	1 (INT)	1 (INT)	-	-	-	-	-
IEEE 1394a	INTL / EXTL	1 (INT) / 1 (EXT)	1 (INT) / 1 (EXT)	-	1 (INT) / 1 (EXT)	1 (INT) / 1 (EXT)	1 (INT) / 1 (EXT)	1 (INT)	1 (INT)
S-Video	Yes	Yes	-	-	-	-	-	-	-
TV-Out	Yes	Yes	-	-	HDTV-Out (INT)	HDTV-Out (INT)	HDTV-Out (INT)	HDTV-Out (INT)	HDTV-Out (INT)
HDMI	-	-	-	-	Yes(1080i)	-	-	Yes(1080p)	Yes(1080p)
VGA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DVI-D	-	-	-	-	-	Yes	-	Yes	Yes
LVDS connector	-	-	-	-	-	-	INT	INT	INT
IrDA(6-pin Video Input)	-	-	-	-	1 (INT)	1 (INT)	1 (INT)	INT	INT
PS/2 connector	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
PCI	YEs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mini-PCI	-	-	-	-	-	-	-	Yes	Yes
MiniPCIE	-	-	-	-	-	-	-	-	Yes

Daughter Board option:

JAD12VB (DC-DC board)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD1RTLANG	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD1RTLANP	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD3RTLANG	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD3RTLANP	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD2COM	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD4COM	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JADLVCOM	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JADCF (Compact Flash)	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JADPCM (Cardbus)	Yes	Yes	Yes	-	Yes	Yes	Yes	-	-
JAD7LVCOM	-	Yes	Yes	-	-	-	-	-	-
JAD7DLV(DVI-D)	-	Yes	-	-	-	-	-	-	-
JADSDVC (Digital & Analog)	-	-	Yes	-	-	-	-	-	-