




EBX



Item code	MSEBX-T3	MSEBX855-B	MSEBX855-M
CPU / Chipset	smartCore P3 / BX440	smartModule855	smartModule855
2nd Level Cache	256kB	1024kB	1024kB
Performance (MHz)	400, 600 MHz	600 - 1800MHz	600 - 1800MHz
DRAM Min-Max (MB)	SODIMM SDRAM, 64-256	DDR-SODRIMM, 128-1024	DDR-SODRIMM, 128-1024
Onboard Flash (MB)	—	—	—
DiskOnChip Socket	yes	—	—
CompactFlash Socket	yes	optional	1x type I
Mini PCI	—	yes	yes
PC-Card Interface	—	—	—
Mouse, Keyboard	yes	yes	yes
BootDrive	FD, HD, CD, USB, DiskOnChip	FD, HD, CD, USB, LAN	FD, HD, CD, USB, CF, LAN
Floppy Interface	yes	yes	yes
IDE Interface	2x P-ATA	2x P-ATA133	2x P-ATA133
S-ATA Inerface	—	—	—
Onboard IDE-Flash	optional	—	—
COM1	RS232C	RS232C	RS232C
COM2	RS232C	RS232C	RS232C
COM3	RS232 / 422 / 485	RS232 / 422 / 485	—
COM4	RS232 / 422 / 485	RS232 / 422 / 485	—
LPT1	yes	yes	yes
IrDA	external	external	external
USB	2x (V1.1)	6x (V2.0)	6x (V2.0)
LAN1	100 / 10BASE-T, Intel 82551ER	100 / 10BASE-T	100 / 10BASE-T
LAN2	—	—	—
SCSI/Firewire	SCSI: AIC 7860 (option)	—	—
Audio	ESS1869	AC97, 5.1	AC97, 5.1
Video Controller	SXGA 69030	i855GME	i855GME
Video Datapath	PCI	AGP internal	AGP internal
Video Memory	4 MB	64 MB	64 MB
LCD Interface	36 Bit TFT 3V/5V	DVI / LVDS 18 Bit, 3V	DVI / LVDS 18 Bit, 3V
LCD Resolution	1280 x 1024 x 256	1600 x 1280 x 16M	1600 x 1280 x 16M
TV Out	—	—	yes
MPEG2	—	—	yes
Video Input	3x	—	2x CVBS, 3x MPEG2, 1x Svideo
EEPROM Support	yes	yes	yes
Watchdog	yes	yes	yes
Power Normal	5V/3A (typ. @400MHz/32MB)	5V/4A (typ. @1400MHz/256MB)	5V/4A (typ. @1400MHz/256MB)

Power Suspend	5V/0,3A (typ.), ATX	5V/0,5A (typ.), ATX	5V/0,5A (typ.), ATX
Size (mm)	204 x 146 x 40	204 x 140	204 x 140
Expansion BUS	PC/104-Plus	PC/104-Plus, optional PC/104	PC/104-Plus, optional PC/104
Cooling Type	passive / active	passive / active	passive / active
Operating Temp.	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C
Extended Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Weight (gr)	350	350	350
MTBF	> 200'000 h	> 200'000 h	> 200'000 h
RoHS			

***More options may be available.**

All data subject to change without notice.

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