




## PC/104+



Item code	MSM855-C373	MSM855-P738	MSM855-P745
CPU	Intel Celeron M373	Intel Pentium M738	Intel Pentium M745
2nd Level Cache	512kB	2048kB	2048kB
Performance (MHz)	1.0GHz	2.8/1.4	1.8GHz
DRAM Min-Max (MB)	DDR-SODIMM 256-1024 MB	DDR-SODIMM 256-1024 MB	DDR-SODIMM 256-1024 MB
Power Management	Speedstep	Speedstep	Speedstep
DiskOnChip Socket	—	—	—
CompactFlash Socket	optional	optional	optional
Mouse, Keyboard	yes	yes	yes
Floppy Interface	yes	yes	yes
IDE Interface	2x P-ATA	2x P-ATA	2x P-ATA
Onboard IDE-Flash	—	—	—
COM1	V24/RS232C	V24/RS232C	V24/RS232C
COM2	V24/RS232C	V24/RS232C	V24/RS232C
COM3	—	—	—
COM4	—	—	—
LPT1	yes	yes	yes
USB	6 (V2.0)	6 (V2.0)	6 (V2.0)
LAN	100/10BASE-T	100/10BASE-T	100/10BASE-T
Audio	AC97, 5.1 Sound	AC97, 5.1 Sound	AC97, 5.1 Sound
Video Controller	i855GME	i855GME	i855GME
Video Datapath	32 Bit	32 Bit	32 Bit
Video Memory	16-64 MB	16-64 MB	16-64 MB
CRT Video	analog XVGA	analog XVGA	analog XVGA
LCD Interface	DVO/LVDS	DVO/LVDS	DVO/LVDS
LCD Resolution	1600 x 1280	1600 x 1280	1600 x 1280
Video Input	—	—	—
EEPROM Support	yes	yes	yes
Watchdog	yes	yes	yes
Power Normal (typ)	5V/~2.7A (@512/1GHz)	5V/~3.3A (@512/1.4GHz)	5V/~4.2A (@512/1.8GHz)
Power Suspend	5V/~2A (@0.6GHz)	5V/~2.2A (@0.6GHz)	5V/~2.2A (@0.6GHz)
Cooling Type	passive	passive/active	passive/active active
Operating Temp.	-25°C to +60°C	-25°C to +60°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)	250	250	250
MTBF	> 200'000 h	> 200'000 h	> 200'000 h
RoHS			

All data subject to change without notice.

**Sales**

P: 858-490-0597

F: 858-490-0599

[sales@adlogic-pc104.com](mailto:sales@adlogic-pc104.com)

**Advanced Digital Logic**

P: 858-490-0597

4411 Morena Blvd., Suite 101

San Diego, CA 92117

[general@adlogic-pc104.com](mailto:general@adlogic-pc104.com)

**Technical Services**

P: 858-490-0597

F: 858-490-0599

[tech@adlogic-pc104.com](mailto:tech@adlogic-pc104.com)

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