



Compatible RAM modules

Application Note

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1 Compatible RAM modules list

1.1 IPC2, fit-PC4 compatible memory

IPC2, fit-PC4 compatible memory: SO-DIMM 204-pin **DDR3L (1.35V)**

1.1.1 2GB, DDR3L, SODIMM-204, Low Voltage, PC3-12800, 1600 MHz

| Mfg. | PN |
|---------|------------------------|
| Apacer | 78.A2GCR.AT00C |
| Hynix | HMT325S6[B C]FR8A-PB |
| Hynix | HMT325S6EFR8A-PBN0 |
| MICRON | MT4KTF25664HZ-1G6E1 |
| MICRON | MT8KTF25664HZ-1G6M1 |
| SAMSUNG | M471B5773CHS-YK0 |
| SAMSUNG | M471B5773DHS-YK0 |

1.1.2 4GB, DDR3L, SODIMM-204, Low Voltage, PC3-12800, 1600 MHz

| Mfg. | PN |
|---------|------------------------|
| ADATA | ADDS1600W4G11(-B) |
| Apacer | 78.B2GCR.AT10C |
| Hynix | HMT351S6[B C]FR8A-PB |
| Hynix | HMT451S6AFR8A-PBN0 |
| MICRON | MT16KTF51264HZ-1G6M1 |
| MICRON | MT8KTF51264HZ-1G6E1 |
| SAMSUNG | M471B5273CH0-YK0 |
| SAMSUNG | M471B5273DH0-YK0 |

1.1.3 8GB, DDR3L, SODIMM-204, Low Voltage, PC3-12800, 1600 MHz

| Mfg. | PN |
|---------|---------------------|
| ADATA | ADDS1600W8G11(-B) |
| Apacer | 78.C2GCZ.AT30C |
| Hynix | HMT41GS6AFR8A-PB |
| MICRON | MT16KTF1G64HZ-1G6E1 |
| SAMSUNG | M471B1G73QH0-YK0 |

1.2 Intense PC, fit-PC4, fit-PC3/3i compatible memory

Intense PC, fit-PC4, fit-PC3/3i compatible memory: SO-DIMM 204-pin **DDR3 (1.5V)**

1.2.1 2GB, DDR3, SODIMM-204, PC3-10600/12800, 1333/1600 MHz

| Mfg. | PN |
|-----------|---------------------|
| ADATA | AD3S1333C2G9-[B R] |
| ADATA | AD3S1600C2G11-B |
| Apacer | 78.A2GC9.AF0 |
| Crucial | CT25664BC1339 |
| DSL | D3SE56081XH12AA |
| DSL | D3SS56081XH12AA |
| Elixir | M2S2G64CB88B5N-CG |
| Elixir | M2S2G64CB88F5N-DI |
| Hynix | HMT325S6EFR8A-PBN0 |
| Hynix | HMT325S6EFR8C-H9N0 |
| Hynix | HMT425S6CFR6A-PBN0 |
| KingMax | FSGE83F-B6HYB |
| Kingston | KVR1333D3S8S9/2GBK |
| Kingston | KVR16LS11S6/2 |
| MICRON | MT4KTF25664HZ-1G6E1 |
| Nanya | M2S2G64CB88G4N-DI |
| SAMSUNG | M471B5673FH0-CH9 |
| Transcend | JM1333KSN-2G |
| Transcend | JM1333KSU-2G |

1.2.2 4GB, DDR3, SODIMM-204, PC3-10600/12800, 1333/1600 MHz

| Mfg. | PN |
|----------|---------------------|
| ADATA | AD3S1600W4G11(-B) |
| Apacer | 78.B2GC9.AF1 |
| Apacer | 78.B2GCN.4200C |
| Crucial | CT51264BC1339 |
| DSL | D3SE12081XH12AA |
| Elixir | M2S4G64CB88B5N-CG |
| Elixir | M2S4G64CB88HG5N-CG |
| Hynix | HMT351S6EFR8C-PBN0 |
| KingMax | FSGF63F-C6NGB |
| Kingston | KVR1333D3S9/4G(BK) |
| Kingston | KVR16LS11/4 |
| MICRON | MT8KTF51264HZ-1G6E1 |
| SAMSUNG | M471B5273BH1-CH9 |

1.2.3 8GB, DDR3, SODIMM-204, PC3-10600/12800, 1333/1600 MHz

| Mfg. | PN |
|----------|---------------------|
| Apacer | 78.C2GCM.AT30C |
| Apacer | 78.C2GCN.4230C |
| Crucial | CT102464BF1339 |
| Crucial | CT102464BF160B |
| DSL | D3SE12082XH12AA |
| Hynix | HMT41GS6BFR8A-PBN0 |
| Hynix | HMT41GS6MFR8C-H9N0 |
| Kingston | KVR1333D3S9/8G |
| MICRON | MT16JTF1G64HZ-1G4D1 |
| MICRON | MT16JTF1G64HZ-1G6D1 |

2 Notes

1. IPC2 supported memory:
2x SO-DIMM 204-pin DDR3L (1.35V) SDRAM memory
Up to 16GB (2x 8GB) DDR3-1333/1600
2. Intense PC supported memory:
2x SO-DIMM 204-pin DDR3 (1.5V) SDRAM memory
Up to 16GB (2x 8GB) DDR3-1333/1600
3. Fit-PC4 supported memory:
2x SO-DIMM 204-pin DDR3 (1.5V)/DDR3L (1.35V)/DDR3U (1.25V) SDRAM memory
Up to 16GB (2x 8GB) DDR3-1333/1600
4. Fit-PC3/3i supported memory:
2x SO-DIMM 204-pin DDR3 (1.5V) SDRAM memory
Up to 16GB (2x 8GB) DDR3-1333/1600