

# ASUS M2N32 WS PROFESSIONAL CPU SUPPORT

| CPU  | Validated since BIOS |
|--|----------------------|
| Athlon 64 3000+ (CN),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3200+ (CN),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3200+ (DE),512K,rev.G,45W,Socket AM2       | 1201                 |
| Athlon 64 3500+ (CN),512K,rev.F2,35W,Socket AM2      | 1201                 |
| Athlon 64 3500+ (CN),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3500+ (CW),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3500+ (DE),512K,rev.G,45W,Socket AM2       | 1201                 |
| Athlon 64 3500+ (DH),512K,rev.F3,62W,Socket AM2      | 1201                 |
| Athlon 64 3800+ (CN),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3800+ (CW),512K,rev.F2,62W,Socket AM2      | 1201                 |
| Athlon 64 3800+ (DE),512K,rev.G,45W,Socket AM2       | 1201                 |
| Athlon 64 3800+ (DH),512K,rev.F3,62W,Socket AM2      | 1201                 |
| Athlon 64 4000+ (CW),512K,rev.F2,59W,Socket AM2      | 1201                 |
| Athlon 64 4000+ (DH),512K,rev.F3,62W,Socket AM2      | 1201                 |
| Athlon 64 FX-62 (CS),1MBx2,rev.F2,125W,Socket AM2    | 1201                 |
| Athlon 64 LE-1600+ (DH),1M,rev.F3,45W,Socket AM2     | 1601                 |
| Athlon 64 LE-1620+ (DH),1M,rev.F3,45W,Socket AM2     | 1601                 |
| Athlon 64 LE-1640+ (DH),1M,rev.F3,45W,Socket AM2     | 1601                 |
| Athlon 64 LE-1640+ (DP),512K,rev.G2,45W,Socket AM2   | 1703                 |
| Athlon 64 LE-1660+ (DP),512K,rev.G2,45W,Socket AM2   | 1802                 |
| Athlon 64 X2 3600+ (CU),512K,65W,rev.F2,Socket AM2   | 1201                 |
| Athlon 64 X2 3600+ (DD),1MB,65W,rev.G,Socket AM2     | 1201                 |
| Athlon 64 X2 3800+ (CS),512Kx2,65W,rev.F2,Socket AM2 | 1201                 |
| Athlon 64 X2 3800+ (CU),512Kx2,35W,rev.F2,Socket AM2 | 1201                 |
| Athlon 64 X2 3800+ (CU),512Kx2,65W,rev.F2,Socket AM2 | 1201                 |
| Athlon 64 X2 3800+ (CU),512Kx2,rev.F2,89W,Socket AM2 | 1201                 |
| Athlon 64 X2 3800+ (CZ),512Kx2,65W,rev.F3,Socket AM2 | 1201                 |
| Athlon 64 X2 4000+ (CS),1MBx2,rev.F2,65W,Socket AM2  | 1201                 |
| Athlon 64 X2 4000+ (CS),1MBx2,rev.F2,89W,Socket AM2  | 1201                 |
| Athlon 64 X2 4000+ (DD),1MB,rev.G,65W,Socket AM2     | 1201                 |
| Athlon 64 X2 4200+ (CU),512Kx2,rev.F2,65W,Socket AM2 | 1703                 |
| Athlon 64 X2 4200+ (CU),512Kx2,rev.F2,89W,Socket AM2 | 1201                 |
| Athlon 64 X2 4200+ (DD),512Kx2,rev.G1,65W,Socket AM2 | 1601                 |
| Athlon 64 X2 4200+ (DO),512Kx2,rev.G2,65W,Socket AM2 | 1703                 |
| Athlon 64 X2 4400+ (CS),1MBx2,65W,rev.F2,Socket AM2  | 1201                 |
| Athlon 64 X2 4400+ (CS),1MBx2,rev.F2,89W,Socket AM2  | 1201                 |
| Athlon 64 X2 4400+ (DD),1MB,rev.G,65W,Socket AM2     | 1201                 |
| Athlon 64 X2 4400+ (DO),1MB,rev.G2,65W,Socket AM2    | 1601                 |
| Athlon 64 X2 4600+ (CU),512Kx2,rev.F2,65W,Socket AM2 | 1201                 |
| Athlon 64 X2 4600+ (CU),512Kx2,rev.F2,89W,Socket AM2 | 1201                 |
| Athlon 64 X2 4600+ (CZ),1MB,rev.F3,65W,Socket AM2    | 1102                 |
| Athlon 64 X2 4600+ (DO),1M,rev.G2,65W,Socket AM2     | 1802                 |
| Athlon 64 X2 4800+ (CS),1MBx2,rev.F2,65W,Socket AM2  | 1201                 |
| Athlon 64 X2 4800+ (CS),1MBx2,rev.F2,89W,Socket AM2  | 1201                 |
| Athlon 64 X2 4800+ (DD),1MB,rev.G,65W,Socket AM2     | 1201                 |
| Athlon 64 X2 4800+ (DO),1MB,rev.G2,65W,Socket AM2    | 1601                 |
| Athlon 64 X2 5000+ (CS),1MB,rev.F2,89W,Socket AM2    | 0501                 |
| Athlon 64 X2 5000+ (CU),512Kx2,rev.F2,89W,Socket AM2 | 1201                 |
| Athlon 64 X2 5000+ (CZ),1MB,rev.F3,65W,Socket AM2    | 1501                 |
| Athlon 64 X2 5000+ (CZ),1MB,rev.F3,89W,Socket AM2    | 1201                 |
| Athlon 64 X2 5000+ (DD),1MB,rev.G,65W,Socket AM2     | 1201                 |
| Athlon 64 X2 5000+ (DO),1MB,rev.G2,65W,Socket AM2    | 1601                 |
| Athlon 64 X2 5000+ (DS),1MB,rev.G2,65W,Socket AM2    | 1601                 |
| Athlon 64 X2 5200+ (CS),1MBx2,rev.F2,89W,Socket AM2  | 1201                 |
| Athlon 64 X2 5200+ (CZ),2MB,rev.F3,65W,Socket AM2    | 1201                 |

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|---|----------------------|
| Athlon 64 X2 5200+ (CZ),2MB,rev.F3,89W,Socket AM2                         | 1201                 |
| Athlon 64 X2 5200+ (DD),1MB,rev.G,65W,Socket AM2                          | 1201                 |
| Athlon 64 X2 5200+ (DO),1MB,rev.G2,65W,Socket AM2                         | 1601                 |
| Athlon 64 X2 5400+ (CZ),1M,rev.F3,89W,Socket AM2                          | 1802                 |
| Athlon 64 X2 5400+ (DO),1M,rev.G2,65W,Socket AM2                          | 1802                 |
| Athlon 64 X2 5600+ (CZ),2MB,rev.F3,89W,Socket AM2                         | 1903                 |
| Athlon 64 X2 5800+ (DO),2MB,rev.G2,Socket AM2                             | 1903                 |
| Athlon 64 X2 6000+ (CZ),2MB,rev.F3,125W,Socket AM2                        | 1102                 |
| Athlon 64 X2 6000+ (CZ),2MB,rev.F3,89W,Socket AM2                         | 1501                 |
| Athlon 64 X2 6400+ (CZ),2MB,rev.F3,125W,Socket AM2                        | 1501                 |
| Athlon X2 4050e (DO),1M,rev.G2,45W,Socket AM2                             | 1903                 |
| Athlon X2 4450e (DO),1M,rev.G2,45W,Socket AM2                             | 1802                 |
| Athlon X2 4850e (DO),1M,rev.G2,45W,Socket AM2                             | 1802                 |
| Athlon X2 BE-2300 (DD),1M,45W,rev.G1,Socket AM2                           | 1201                 |
| Athlon X2 BE-2300 (DO),1M,45W,rev.G2,Socket AM2                           | 1903                 |
| Athlon X2 BE-2350 (DD),1M,45W,rev.G1,Socket AM2                           | 1201                 |
| Athlon X2 BE-2350 (DO),1M,45W,rev.G2,Socket AM2                           | 1601                 |
| Athlon X2 BE-2400 (DO),1M,45W,rev.G2,Socket AM2                           | 1601                 |
| Opteron 1212, 2.00G, 2M/L2, rev.F3, 103W, Socket AM2                      | 1201                 |
| Opteron 1212HE, 2.00G, 2M/L2, rev.F3, 65W, Socket AM2                     | 1201                 |
| Opteron 1214, 2.20GHz, 2M/L2, rev.F3, 103W, Socket AM2                    | 1201                 |
| Opteron 1216, 2.40G, 2M/L2, rev.F2, Socket AM2                            | 1201                 |
| Opteron 1216, 2.40G, 2M/L2, rev.F3, 103W, Socket AM2                      | 1201                 |
| Opteron 1218, 2.60G, 2M/L2, rev.F3, 103W, Socket AM2                      | 1201                 |
| Opteron 1220, 2.80G, 2M/L2, rev.F3, 103W, Socket AM2                      | 1201                 |
| Opteron 1220SE, 2.80G, 2M/L2, rev.F2, Socket AM2                          | 1201                 |
| Phenom X3 8400 (HD8400WCJ3BGD),2.1GHz,rev.B2,95W,Socket AM2+,Triple-Core  | 1802                 |
| Phenom X3 8450 (HD8450WCJ3BGH),2.1GHz,rev.B3,95W,Socket AM2+,Triple-Core  | 2001                 |
| Phenom X3 8600(HD8600WCJ3BGD),2.3GHz,95W,rev.B2,Socket AM2+,Triple-Core   | 1802                 |
| Phenom X3 8650 (HD8650WCJ3BGH),2.3GHz,95W,rev.B3,Socket AM2+, Triple-Core | 1903                 |
| Phenom X3 8750 (HD8750WCJ3BGH),2.4GHz,rev.B3,95W,Socket AM2+, Triple-Core | 1903                 |
| Phenom X4 9100e (HD9100BJ4BGD),1.8GHz,65W,rev.B2,Socket AM2+,Quad-Core    | 1802                 |
| Phenom X4 9500 (HD9500WCJ4BGD),2.2GHz,rev.B2,95W,Socket AM2+,Quad-Core    | 1703                 |
| Phenom X4 9550 (HD9550WCJ4BGH),2.2GHz,rev.B3,95W,Socket AM2+,Quad-Core    | 1903                 |
| Phenom X4 9600 (HD9600WCJ4BGD),2.3GHz,95W,rev.B2,Socket AM2+,Quad-Core    | 1703                 |
| Phenom X4 9650 (HD9650WCJ4BGH),2.3GHz,95W,rev.B3,Socket AM2+,Quad-Core    | 1903                 |
| Phenom X4 9750 (HD9750WCJ4BGH),2.4GHz,95W,rev.B3,Socket AM2+,Quad-Core    | 1903                 |
| Phenom X4 9750 (HD9750XAJ4BGH),2.4GHz,125W,rev.B3,Socket AM2+,Quad-Core   | 1903                 |
| Sempron 2100+ (DD),512K,rev.G1,65W,Socket AM2                             | 1903                 |
| Sempron 2100+ (DO),512K,rev.G2,65W,Socket AM2                             | 1903                 |
| Sempron 2800+ (CN),128K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3000+ (CN),256K,rev.F2,35W,Socket AM2                             | 1903                 |
| Sempron 3000+ (CN),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3200+ (CN),128K,rev.F2,35W,Socket AM2                             | 1903                 |
| Sempron 3200+ (CN),128K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3200+ (CW),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3400+ (CN),256K,rev.F2,35W,Socket AM2                             | 1903                 |
| Sempron 3400+ (CN),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3400+ (CW),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3500+ (CN),128K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3600+ (CN),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron 3800+ (CN),256K,rev.F2,62W,Socket AM2                             | 1903                 |
| Sempron LE-1100 (DE),256K,rev.G1,45W,Socket AM2                           | 1903                 |
| Sempron LE-1150 (DE),256K,rev.G1,45W,Socket AM2                           | 1903                 |
| Sempron LE-1200 (DE),512K,rev.G2,45W,Socket AM2                           | 1903                 |
| Sempron LE-1250 (DP),512K,rev.G2,45W,Socket AM2                           | 1903                 |
| Sempron LE-1300 (DP),512K,rev.G2,45W,Socket AM2                           | 1903                 |