

## Compatible Memory for Intel® Core™ i7 Extreme Edition processor

Intel XMP-ready DDR3 Unbuffered DIMMs memory suppliers self-certified on platforms with Intel® Core™i7 Extreme Edition processor

Denotes recent additions

| Speed/Voltage                       | Kit Size   | Manufacturer | Part Number           | Certified for use on     | Board Rev | min BIOS                             | CPU model      |
|-------------------------------------|------------|--------------|-----------------------|--------------------------|-----------|--------------------------------------|----------------|
| <b>2400MHz</b><br>11-13-11-30@1.65V | 8GB 4DIMM  | Kingston     | KHX2400C11D3K4/8GX    | ASUS P9X79 DELUXE        | 1.03      | 0604 X64                             | Core™ i7-3960X |
| <b>2400MHz</b><br>10-12-10-30@1.65V | 8GB 4DIMM  | Corsair      | CMGTX8                | ASUS Rampage IV Extreme  | 1.0       | 1005                                 | Core™ i7-3960X |
| <b>2400MHz</b><br>11-11-11-31@1.65V | 16GB 4DIMM | G.SKILL      | F3-19200CL11Q-16GBZHD | MSI X79A-GD45            | 1.20      | V1.3B1                               | Core™ i7-3960X |
|                                     |            |              |                       | ASRock X79 Extreme4      | 1.03      | L1.42                                |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 0802                                 |                |
| <b>2400MHz</b><br>11-13-13-32@1.65V | 32GB 4DIMM | Kingston     | KHX24C11T3K4/32X      | MSI XPOWER II (MS-7737)  | 1.05      | V1.4                                 | Core™ i7-3970X |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 2104                                 |                |
| <b>2350MHz</b><br>9-11-9-27@1.65V   | 6GB 3DIMM  | Corsair      | CMGTX4                | GIGABYTE X58A-UD3R       | 1.0       | F5                                   | Core™ i7-980X  |
| <b>2333MHz</b><br>9-11-9-27@1.65V   | 6GB 3DIMM  | Kingston     | KHX2333C9D3T1FK3/6GX  | ASUS P6X58D Premium      | 1.0       | 0804                                 | Core™ i7-980X  |
| <b>2133MHz</b><br>11-12-11-30@1.65V | 16GB 4DIMM | Kingston     | KHX2133C11D3K4/16G    | MSI X79A-GD45            | 1.2       | E7735IMSV1.0B29                      | Core™ i7-3960X |
|                                     |            |              |                       | INTEL DX79SI             | 1.0       | SIX7901J.86A.0269.<br>2011.1012.1103 |                |
| <b>2133MHz</b><br>9-11-10-28@1.65V  | 16GB 4DIMM | G.SKILL      | F3-17000CL9Q-16GBZH   | ASRock X79 Extreme4      | 1.02      | L0.78b                               | Core™ i7-3960X |
|                                     |            |              |                       | GIGABYTE GA-X79-UD5      | 0.3       | D21                                  |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 504                                  |                |
| <b>2133MHz</b><br>11-11-11-30@1.60V | 16GB 4DIMM | G.SKILL      | F3-17000CL11Q-16GBZL  | ASRock X79 Extreme4      | 1.02      | L0.78b                               | Core™ i7-3960X |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 504                                  |                |
| <b>2133MHz</b><br>11-12-11-30@1.65V | 8GB 4DIMM  | Kingston     | KHX2133C11D3K4/8GX    | ASUS P9X79 DELUXE        | 1.03      | 0604X64                              | Core™ i7-3960X |
| <b>2133MHz</b><br>11-12-11-32@1.65V | 32GB 4DIMM | Kingston     | KHX21C11T3K4/32G      | INTEL DX79SR             | 01        | SIX7910J.86A.0537.<br>2012.0723.1217 | Core™ i7-3970X |
|                                     |            |              |                       | MSI XPOWER II (MS-7737)  | 1.05      | V1.4                                 |                |
|                                     |            |              |                       | ASROCK X79 Extreme6      | 1.05      | P1.50                                |                |
| <b>2133MHz</b><br>11-12-11-32@1.65V | 64GB 8DIMM | Kingston     | KHX21C11T3FK8/64X     | ASUS P9X79 DELUXE        | 1.03      | 2104                                 | Core™ i7-3970X |
| <b>2133MHz</b><br>11-11-11-27@1.50V | 16GB 4DIMM | Patriot      | PVI316G213C1QK        | GIGABYTE GA-X79-UD5      | 1.0       | F13M                                 | Core™ i7-3970X |
| <b>2133MHz</b><br>9-11-10-28@1.65V  | 16GB 4DIMM | G.SKILL      | F3-2133C9Q-16GAB      | ASUS P9X79 DELUXE        | 1.03      | 2104                                 | Core™ i7-3970X |
|                                     |            |              |                       | GIGABYTE GA-X79-UD5      | 1.0       | F13i                                 |                |
|                                     |            |              |                       | MSI X79A-GD65 (8D)       | 1.1       | 1.7                                  |                |
|                                     |            |              |                       | ASROCK X79 Extreme4      | 1.03      | P2.00                                |                |
| <b>2133MHz</b><br>11-11-11-30@1.60V | 16GB 4DIMM | G.SKILL      | F3-2133C11Q-16GAO     | ASUS P9X79 DELUXE        | 1.03      | 2104                                 | Core™ i7-3970X |
|                                     |            |              |                       | GIGABYTE GA-X79-UD5      | 1.0       | F13i                                 |                |
|                                     |            |              |                       | MSI X79A-GD65 (8D)       | 1.1       | 1.7                                  |                |
|                                     |            |              |                       | ASROCK X79 Extreme4      | 1.03      | P2.00                                |                |
| <b>2000MHz</b><br>8-8-8-24@1.65V    | 6GB 3DIMM  | Corsair      | CMT6GX3M3A2000C8      | ASUS P6T DELUXE V2       | 1.0       | 1.003                                | Core™ i7-990X  |
|                                     |            |              |                       | GIGABYTE GA-X58A-UD3R    | 2.0       | FF                                   |                |
| <b>2000MHz</b><br>8-9-8-24@1.60V    | 6GB 3DIMM  | Corsair      | CMT6GX3M3A2000C8      | ASUS Rampage III Extreme | 1.0       | 1.003                                | Core™ i7-980X  |
| <b>2000MHz</b><br>9-9-9-24@1.60V    | 6GB 3DIMM  | Transcend    | TX2000KLU-6GK         | GIGABYTE X58A-UD3R       | 1.0       | F1                                   | Core™ i7-980X  |
|                                     |            |              |                       | ASUS P6X58D Premiun      | 1.04G     | 0703                                 |                |
| <b>2000MHz</b><br>10-10-10-27@1.50V | 6GB 3DIMM  | Corsair      | CMZ6GX3M3A2000C10     | ASUS P6T DELUXE V2       | 1.0       | 1.003                                | Core™ i7-990X  |
|                                     |            |              |                       | GIGABYTE GA-X58A-UD3R    | 2.0       | FF                                   |                |
| <b>2000MHz</b><br>9-10-9-28@1.56V   | 12GB 3DIMM | G.SKILL      | F3-16000CL9T-12GBRM   | ASUS Rampage III Extreme | 1.04G     | 1.102                                | Core™ i7-990X  |
| <b>2000MHz</b><br>10-10-10-27@1.50V | 12GB 3DIMM | Corsair      | CMZ12GX3M3A2000C10    | ASUS P6T DELUXE V2       | 1.0       | 1.003                                | Core™ i7-990X  |
|                                     |            |              |                       | GIGABYTE GA-X58A-UD3R    | 2.0       | FF                                   |                |
| <b>1866MHz</b><br>9-9-9-24@1.65V    | 6GB 3DIMM  | Corsair      | CMT6GX3M3A1866C9      | ASUS P6T DELUXE V2       | 1.0       | 1.003                                | Core™ i7-990X  |
|                                     |            |              |                       | GIGABYTE GA-X58A-UD3R    | 2.0       | FF                                   |                |
| <b>1866MHz</b><br>9-11-9-27@1.65V   | 16GB 4DIMM | Kingston     | KHX1866C9D3K4/16GX    | MSI X79A-GD45            | 1.2       | E7735IM                              | Core™ i7-3960X |
|                                     |            |              |                       | INTEL DX79SI             | 0.1       | SIX7901J.86A.0269.<br>2011.1012.1103 |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 0604 X64                             |                |
| <b>1866MHz</b><br>9-10-9-28@1.50V   | 16GB 4DIMM | G.SKILL      | F3-14900CL9Q-16GBZL   | ASRock X79 Extreme4      | 1.02      | L0.78b                               | Core™ i7-3960X |
|                                     |            |              |                       | GIGATYBE GA-X79-UD5      | 0.3       | D21                                  |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 504                                  |                |
| <b>1866MHz</b><br>10-11-10-30@1.5V  | 32GB 4DIMM | G.SKILL      | F3-14900CL10Q-32GBZL  | MSI X79-GD65(8D)         | 1.1       | V1.3B1                               | Core™ i7-3960X |
|                                     |            |              |                       | ASRock X79 Extreme4      | 1.03      | L1.42                                |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 0802                                 |                |
|                                     |            |              |                       | ASUS Rampage IV Extreme  | 1.02      | 0803                                 |                |
| <b>1866MHz</b><br>9-10-9-27@1.50V   | 16GB 4DIMM | Corsair      | CMZ16GX3M4X1866C9R    | ASUS P9X79 DELUXE        | 1.0       | 0906                                 | Core™ i7-3960X |
| <b>1866MHz</b><br>10-11-10-30@1.5V  | 32GB 4DIMM | Corsair      | CMZ32GX3M4X1866C10    | ASUS Rampage IV Extreme  | 1.0       | 1005                                 | Core™ i7-3960X |
| <b>1866MHz</b><br>9-11-9-27@1.65V   | 16GB 4DIMM | Kingston     | KHX18C9T3K4/16X       | GIGABYTE X79-UD5         | 1.0       | F13i                                 | Core™ i7-3970X |
|                                     |            |              |                       | INTEL DX79SR             | 01        | SIX7910J.86A.0537.<br>2012.0723.1217 |                |
| <b>1866MHz</b><br>9-10-9-27@1.50V   | 16GB 4DIMM | Patriot      | PVI316G186C9QK        | MSI X79A-GD65 (8D)       | 1.0       | E7760IMS V1.7                        | Core™ i7-3970X |
|                                     |            |              |                       | GIGABYTE GA-X79-UD5      | 1.0       | F13M                                 |                |
| <b>1866MHz</b><br>10-11-10-30@1.50V | 32GB 4DIMM | Patriot      | PVI332G186C0QK        | MSI X79A-GD65 (8D)       | 1.0       | E7760IMS V1.7                        | Core™ i7-3970X |
| <b>1866MHz</b><br>10-11-10-30@1.50V | 32GB 4DIMM | G.SKILL      | F3-14900CL10Q-32GBZL  | ASUS Rampage IV Extreme  | 1.02      | 1101                                 | Core™ i7-3970X |
|                                     |            |              |                       | GIGABYTE G1.Assassin2    | 1.0       | F11                                  |                |
|                                     |            |              |                       | MSI X79A-GD65 (8D)       | 1.1       | V1.7                                 |                |
|                                     |            |              |                       | ASRock X79 Extreme4      | 1.03      | P2.00                                |                |
|                                     |            |              |                       | ASUS P9X79 DELUXE        | 1.03      | 2104                                 |                |

|                              |            |          |                       |                          |       |                                      |                |
|------------------------------|------------|----------|-----------------------|--------------------------|-------|--------------------------------------|----------------|
| 1866MHz<br>9-10-9-28@1.50V   | 16GB 4DIMM | G.SKILL  | F3-1866C9Q-16GAB      | GIGABYTE GA-X79-UD5      | 1.0   | F13i                                 | Core™ i7-3970X |
|                              |            |          |                       | MSI X79A-GD65 (8D)       | 1.1   | 1.7                                  |                |
|                              |            |          |                       | ASROCK X79 Extreme4      | 1.03  | P2.00                                |                |
| 1600MHz<br>8-8-8-24@1.65V    | 6GB 3DIMM  | OCZ      | OCZ3X1600R2LV6GK      | GIGATYBE GA-EX58-UD5     | 1.0   | F12                                  | Core™ i7-980X  |
|                              |            |          |                       | ASUS P6T DELUXE V2       | 1.01G | 1.201                                |                |
| 1600MHz<br>8-8-8-24@1.50V    | 6GB 3DIMM  | Corsair  | CMZ6GX3M3A1600C8      | ASUS P6T DELUXE V2       | 1.0   | 1.003                                | Core™ i7-990X  |
|                              |            |          |                       | GIGATYBE GA-X58A-UD3R    | 2.0   | FF                                   |                |
| 1600MHz<br>9-9-9-27@1.65V    | 12GB 3DIMM | Kingston | KHX1600C9D3T1BK3/12GX | ASUS Sabertooth X58      | 1.02  | 0802                                 | Core™ i7-990X  |
|                              |            |          |                       | GIGATYBE G1 Assassin     | 1.0   | F1c                                  |                |
| 1600MHz<br>9-9-9-27@1.65V    | 6GB 3DIMM  | Kingston | KHX1600C9D3T1BK3/6GX  | ASUS Sabertooth X58      | 1.02  | 0802                                 | Core™ i7-990X  |
|                              |            |          |                       | GIGATYBE G1 Assassin     | 1.0   | F1c                                  |                |
| 1600MHz<br>7-7-7-20@1.65V    | 6GB 3DIMM  | Corsair  | CMT6GX3M3A1600C7      | ASUS Rampage III Extreme | 1.0   | 1.005                                | Core™ i7-980X  |
| 1600MHz<br>9-9-9-27@1.65V    | 8GB 4DIMM  | Kingston | KHX1600C9D3K4/8GX     | MSI X79A-GD45            | 1.2   | E7735IM                              | Core™ i7-3960X |
|                              |            |          |                       | INTEL DX79SI             | 0.1   | SIX7901J.86A.0269.<br>2011.1012.1103 |                |
| 1600MHz<br>8-8-8-24@1.65V    | 8GB 4DIMM  | Kingston | KHX1600C8D3K4/8GX     | ASUS P9X79 DELUXE        | 1.03  | 0604 X64                             | Core™ i7-3960X |
| 1600MHz<br>9-9-9-24@1.50V    | 8GB 4DIMM  | G.SKILL  | F3-12800CL9Q-8GBZL    | ASRock X79 Extreme4      | 1.02  | L0.78b                               | Core™ i7-3960X |
|                              |            |          |                       | GIGATYBE GA-X79-UD5      | 0.3   | D21                                  |                |
|                              |            |          |                       | ASUS P9X79 DELUXE        | 1.03  | 504                                  |                |
| 1600MHz<br>8-8-8-24@1.50V    | 8GB 4DIMM  | G.SKILL  | F3-12800CL8Q-8GBZH    | ASRock X79 Extreme4      | 1.02  | L0.78b                               | Core™ i7-3960X |
|                              |            |          |                       | GIGATYBE GA-X79-UD5      | 0.3   | D21                                  |                |
|                              |            |          |                       | ASUS P9X79 DELUXE        | 1.03  | 504                                  |                |
| 1600MHz<br>7-8-7-24@1.60V    | 12GB 3DIMM | G.SKILL  | F3-12800CL7T-12GBRM   | ASUS Rampage III Extreme | 1.04G | 1.102                                | Core™ i7-990X  |
|                              |            |          |                       | ASRock X79 Extreme4      | 1.02  | L0.78b                               | Core™ i7-3960X |
|                              |            |          |                       | GIGATYBE GA-X79-UD5      | 0.3   | D21                                  |                |
| 1600MHz<br>8-8-8-24@1.50V    | 16GB 4DIMM | G.SKILL  | F3-12800CL8Q-16GBZH   | ASUS P9X79 DELUXE        | 1.03  | 504                                  |                |
|                              |            |          |                       | ASRock X79 Extreme4      | 1.02  | L0.78b                               | Core™ i7-3960X |
|                              |            |          |                       | GIGATYBE GA-X79-UD5      | 0.3   | D21                                  |                |
| 1600MHz<br>9-9-9-24@1.50V    | 16GB 4DIMM | G.SKILL  | F3-12800CL9Q-16GBZL   | ASUS P9X79 DELUXE        | 1.03  | 504                                  |                |
|                              |            |          |                       | ASRock X79 Extreme4      | 1.02  | L0.78b                               | Core™ i7-3960X |
|                              |            |          |                       | GIGATYBE GA-X79-UD5      | 0.3   | D21                                  |                |
| 1600MHz<br>9-9-9-24@1.65V    | 16GB 4DIMM | Patriot  | PGQ316G1600ELQK       | MSI X79-GD65(8D)         | E1    | 1.12                                 | Core™ i7-3960X |
| 1600MHz<br>8-9-8-24@1.65     | 16GB 4DIMM | Patriot  | PXQ316G1600LLQK       | INTEL DX79SI             | 1.0   | 248                                  | Core™ i7-3960X |
| 1600MHz<br>9-9-9-24@1.50V    | 16GB 4DIMM | Corsair  | CMZ16GX3M4X1600C9     | INTEL DX79SI             | 1.0   | 248                                  | Core™ i7-3960X |
| 1600MHz<br>8-8-8-24@1.50V    | 16GB 4DIMM | Corsair  | CML16GX3M4X1600C8     | ASUS Rampage IV Extreme  | 1.0   | 405                                  | Core™ i7-3960X |
| 1600MHz<br>9-9-9-27@1.65V    | 16GB 4DIMM | Kingston | KHX1600C9D3K4/16GX    | MSI X79A-GD45            | 1.2   | E7735IMS V1.0B29                     | Core™ i7-3960X |
|                              |            |          |                       | INTEL DX79SI             | 0.1   | SIX7901J.86A.0269.<br>2011.1012.1103 |                |
| 1600MHz<br>9-9-9-27@1.65V    | 32GB 8DIMM | Kingston | KHX1600C9D3K8/32GX    | ASUS P9X79 DELUXE        | 1.03  | 0604 X64                             | Core™ i7-3960X |
| 1600MHz<br>8-8-8-24@1.50V    | 8GB 4DIMM  | Corsair  | CMZ8GX3M4X1600C8R     | ASUS Rampage IV Extreme  | 1.0   | 1005                                 | Core™ i7-3960X |
| 1600MHz<br>9-9-9-24@1.50V    | 8GB 4DIMM  | Corsair  | CMZ32GX3M4X1600C9     | ASUS Rampage IV Extreme  | 1.0   | 1005                                 | Core™ i7-3960X |
| 1600MHz<br>10-10-10-27@1.50V | 32GB 4DIMM | Corsair  | CMZ32GX3M4X1600C10    | ASUS Rampage IV Extreme  | 1.0   | 1005                                 | Core™ i7-3960X |
| 1600MHz<br>9-9-9-24@1.50V    | 16GB 4DIMM | Patriot  | PVI316G160C9QK        | MSI X79A-GD65 (8D)       | 1.0   | E7760IMS V1.7                        | Core™ i7-3970X |
|                              |            |          |                       | GIGABYTE GA-X79-UD5      | 1.0   | F13M                                 |                |
| 1600MHz<br>9-9-9-24@1.50V    | 32GB 4DIMM | Patriot  | PVI332G160C9QK        | MSI X79A-GD65 (8D)       | 1.0   | E7760IMS V1.7                        | Core™ i7-3970X |
| 1600MHz<br>10-10-10-30@1.50V | 32GB 4DIMM | G.SKILL  | F3-12800CL10Q-32GBZL  | ASUS Rampage IV Extreme  | 1.02  | 1101                                 | Core™ i7-3970X |
|                              |            |          |                       | GIGABYTE G1.Assassin2    | 1.0   | F11                                  |                |
|                              |            |          |                       | MSI X79A-GD65 (8D)       | 1.1   | V1.7                                 |                |
|                              |            |          |                       | ASRock X79 Extreme4      | 1.03  | P2.00                                |                |
| 1600MHz<br>8-8-8-24@1.50V    | 16GB 4DIMM | G.SKILL  | F3-1600C8Q-16GAB      | ASUS P9X79 DELUXE        | 1.03  | 2104                                 | Core™ i7-3970X |
|                              |            |          |                       | GIGABYTE GA-X79-UD5      | 1.0   | F13i                                 |                |
|                              |            |          |                       | MSI X79A-GD65 (8D)       | 1.1   | 1.7                                  |                |
|                              |            |          |                       | ASROCK X79 Extreme4      | 1.03  | P2.00                                |                |
| 1600MHz<br>9-9-9-24@1.50V    | 16GB 4DIMM | G.SKILL  | F3-12800CL9Q-16GBXL   | ASUS P9X79 DELUXE        | 1.03  | 2104                                 | Core™ i7-3970X |
|                              |            |          |                       | GIGABYTE GA-X79-UD5      | 1.0   | F13i                                 |                |
|                              |            |          |                       | MSI X79A-GD65 (8D)       | 1.1   | 1.7                                  |                |
|                              |            |          |                       | ASROCK X79 Extreme4      | 1.03  | P2.00                                |                |
| 1333MHz<br>7-7-7-20@1.65V    | 8GB 4DIMM  | Kingston | KHX1333C7D3K4/8GX     | ASUS P9X79 DELUXE        | 1.03  | 0604 X64                             | Core™ i7-3960X |
|                              |            |          |                       | INTEL DX79SI             | 0.1   | SIX7901J.86A.0269.<br>2011.1012.1103 |                |
| 1333MHz<br>9-9-9-24@1.50     | 16GB 4DIMM | Patriot  | PGQ316G1333ELQK       | MSI X79-GD65(8D)         | E1    | 1.12                                 | Core™ i7-3960X |
|                              |            |          |                       | ASUS P9X79 DELUXE        | 1.03  | 604                                  |                |