

## ASUS WRX80E-SAGE SE WIFI AMD WRX80 Socket SP3 Extended ATX

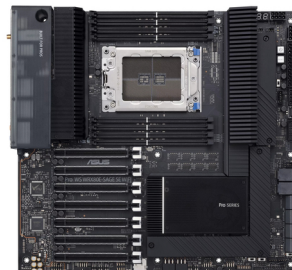
**Brand :** ASUS

**Product code:** 90MB1590-M0EAY0

**Product name :** WRX80E-SAGE SE WIFI



- AMD sWRX8 socket: Ready for AMD Ryzen™ Threadripper™ PRO Series Processors
  - Ultrafast connectivity: USB 3.2 Gen 2x2 Type-C port, 10 x USB 3.2 Gen 2 ports, 3 x M.2 PCIe 4.0, HYPER M.2 x16 Gen 4 card and Intel® X550-AT2 dual 10Gb Ethernet
  - ASMB9-iKVM remote management: BMC chip to provide intelligence for its IPMI architecture for out-of-band management to enhance hardware-level control for improved IT efficiency
  - Powerful performance: 16 power stages, multi-GPU support and R-DIMM memory support
  - Trusted stability: Tested for 24/7 dependability, validated for solid compatibility and equipped with SafeSlot for ultimate security
- WRX80, Ryzen Threadripper, 7 x PCIe 4.0/3.0 x16, NVIDIA SLI, USB 3.2, S/PDIF, Clear CMOS, 30.98x33.02cm



| Processor                                |                                           | Rear panel I/O ports                              |                                                                                      |
|------------------------------------------|-------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------|
| Processor manufacturer *                 | AMD                                       | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 9                                                                                    |
| Processor socket *                       | Socket SP3                                | VGA (D-Sub) ports quantity *                      | 1                                                                                    |
| Compatible processor series *            | AMD Ryzen Threadripper PRO 3000 WX-Series | Headphone outputs                                 | 1                                                                                    |
| Maximum number of SMP processors         | 1                                         | Network                                           |                                                                                      |
| Processor number of cores supported      | 64                                        | Ethernet LAN                                      | ✓                                                                                    |
| Processor cores                          | 64                                        | Ethernet interface type                           | 10 Gigabit Ethernet                                                                  |
| Memory                                   |                                           | LAN controller                                    | Intel X550-T2                                                                        |
| Supported memory types *                 | DDR4-SDRAM                                | Wi-Fi *                                           | ✓                                                                                    |
| Number of memory slots *                 | 8                                         | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax)                                                                   |
| Memory slots type                        | DIMM                                      | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Memory channels                          | Octa-channel                              | Features                                          |                                                                                      |
| ECC compatibility                        | ECC & Non-ECC                             | Motherboard chipset *                             | AMD WRX80                                                                            |
| Supported memory clock speeds            | 2133,2400,2666,2800,2933,3000,3200 MHz    | Component for *                                   | PC                                                                                   |
| Maximum internal memory *                | 2 TB                                      | Motherboard form factor *                         | Extended ATX                                                                         |
| Storage controllers                      |                                           | Motherboard chipset family *                      | AMD                                                                                  |
| Supported storage drive interfaces *     | SATA III                                  | Cooling type                                      | Passive                                                                              |
| RAID support                             | ✓                                         | Windows operating systems supported               | Windows 10 x64                                                                       |
| RAID levels                              | 0, 1, 5, 10                               | Compatible operating systems                      | Windows 10                                                                           |
| Graphics                                 |                                           | Expansion slots                                   |                                                                                      |
| Parallel processing technology support * | 2-Way SLI, 3-Way SLI, 4-Way SLI           | PCI Express x16 slots                             | 7                                                                                    |
| Internal I/O                             |                                           | Number of M.2 (M) slots                           | 3                                                                                    |
| USB 2.0 connectors *                     | 2                                         | BIOS                                              |                                                                                      |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 1                                         | BIOS type *                                       | UEFI AMI                                                                             |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *   | 1                                         | BIOS memory size                                  | 256 Mbit                                                                             |
| Number of SATA III connectors *          | 8                                         | Clear CMOS button                                 | ✓                                                                                    |
| ATX Power connector (24-pin)             | ✓                                         | Processor special features                        |                                                                                      |
|                                          |                                           | Trusted Platform Module (TPM)                     | ✓                                                                                    |

| Internal I/O                     |   | Logistics data                 |           |
|----------------------------------|---|--------------------------------|-----------|
| CPU fan connector                | ✓ | Harmonized System (HS) code    | 84733020  |
| Number of chassis fan connectors | 6 | Weight & dimensions            |           |
| Chassis intrusion connector      | ✓ | Width                          | 309.8 mm  |
| EPS power connector (8-pin)      | ✓ | Depth                          | 330 mm    |
| TPM connector                    | ✓ | Height                         | 108 mm    |
|                                  |   | Packaging content              |           |
|                                  |   | Cables included                | SATA, VGA |
|                                  |   | Drivers included               | ✓         |
|                                  |   | Other features                 |           |
|                                  |   | Weight                         | 572 g     |
|                                  |   | Number of processors supported | 1         |



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### Catalog Object Cloud



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