## ASUS WS C246 PRO Intel C246 LGA 1151 (Socket H4) ATX

Brand: ASUS Product code: 90SW00G0-M0EAY0

Product name: WS C246 PRO

- Four PCIe 3.0 x16 slots for flexible expandability with graphics, RAID and LAN add-on cards
- Powerful performance with Intel®Xeon®E processor and ECC memory
- Supports up to three independent displays simultaneously via HDMI, DisplayPort, DVI-D and VGA
- Next-gen transfer speeds with up to 32Gbps M.2 and 10Gbps USB 3.1 Type-A and Type-C
- Dual Intel® Gigabit LAN with teaming support
- SafeSlot PCle x16 to protect your graphics card investment
- ASUS Control Center A software utility that provides convenient, secure and cost-saving centralized IT management for small and medium businesses

ATX, Intel C246, up to 64GB DDR4, HDMI, DisplayPort, DVI-D, VGA, USB 3.1,  $2 \times RJ-45$ 





| Processor   |   | Rear panel I/O ports             |                              |
|---|---|----------------------------------|------------------------------|
| Processor manufacturer *                          | Intel   | Headphone outputs                | 1                            |
| Processor socket *                                | LGA 1151 (Socket H4)  | Microphone in                    | ✓                            |
| Compatible processor series *                     | Intel® Celeron®, Intel® Core™ i3,<br>Intel® Core™ i5, Intel® Core™ i7,<br>Intel® Pentium®, Intel® Xeon® | Network                          |                              |
|   |   | Ethernet LAN                     | ✓                            |
| Memory  |   | Ethernet interface type          | Gigabit Ethernet             |
| Supported memory types *                          | DDR4-SDRAM  | LAN controller                   | Intel® I210-AT, Intel I219LM |
| Number of memory slots *                          | 4   | Wake-on-LAN ready                | ✓                            |
| Memory slots type                                 | DIMM  | Features                         |                              |
| Memory channels                                   | Dual-channel  | Motherboard chipset *            | Intel C246                   |
| Supported memory clock speeds                     | 2133,2400,2666 MHz  | Component for *                  | PC                           |
| Maximum internal memory *                         | 64 GB   | Motherboard form factor *        | ATX                          |
| Internal I/O                                      |   | Motherboard chipset family *     | Intel                        |
| USB 2.0 connectors *                              | 2   | Expansion slots                  |                              |
| USB 3.2 Gen 1 (3.1 Gen 1)                         | 1   | PCI Express x1 (Gen 2.x) slots   | 5                            |
| connectors *                                      | _   | PCI Express x16 (Gen 3.x) slots  | 3                            |
| Number of SATA III connectors *                   | 8   | PCI Express x16 (Gen 3.x) @ dual | 2                            |
| S/PDIF out connector ATX Power connector (24-pin) | <b>4</b>  | x8/x8 mode slots                 |                              |
| Number of COM connectors                          | 2   | Logistics data                   |                              |
| TPM connector                                     | <b>✓</b>  | Harmonized System (HS) code      | 84733020                     |
| Rear panel I/O ports                              | •   | Weight & dimensions              |                              |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A                  |   | Width                            | 305 mm                       |
| ports quantity *                                  | 4   | Depth                            | 244 mm                       |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A                  | 1   | Height                           | 73 mm                        |
| ports quantity *                                  | -   | Packaging content                |                              |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1   | Cables included                  | SATA                         |
| Ethernet LAN (RJ-45) ports *                      | 2   | Manual                           | ✓                            |
| VGA (D-Sub) ports quantity *                      | 1   | Drivers included                 | ✓                            |
| HDMI ports quantity *                             | 1   | Other features                   |                              |
| DVI-D ports quantity *                            | 1   | Dual Link DVI                    | ×                            |
| DisplayPorts quantity                             | 1   | Weight                           | 600 g                        |
|   |   | •                                | -                            |

## Other features

Quick installation guide

Back-to-BIOS button





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