

Not content to merely shatter records and competition in the consumer market, the EVGA SR-3 DARK merges two extreme performance lines of EVGA motherboards to bring balance to the force with exceptional performance and engineering. Featuring the Intel® C622 chipset, hexa-channel memory support, 24 phase power design, 16-layer PCB, dual-10GbE LAN ports, a waterblock to passively or actively cool the DARK's VRM, and so much more, this board is packed with everything and is still compact enough to fit in a full E-ATX form factor. The SR-3 DARK also contains 5.1 Channel Creative Audio, onboard power/reset/CMOS buttons, PCIe disable switches, triple BIOS support, and 8 smart fan headers. Lastly, a motherboard is only as good as its BIOS, and the EVGA SR-3 DARK features EVGA's latest UEFI/BIOS GUI focusing on overclocking and functionality with brand-new features such as Per-Core overclocking, OC Robot with Turbo Boost 3.0, and EVGA-only In-BIOS Stress Testing.

## DESIGN DETAILS

**Supported CPUs** - XEON® W-3175X, Skylake-SP, and Cascade Lake-SP Processors  
**Socket Type** - Intel® Socket LGA3647 Narrow 30u  
**PCH** - Intel® C622

**DIMM QTY** - 6 DIMM Hexa-Channel  
**Memory Type** - DDR4 4000MHz+, ECC LRDIMM, ECC RDIMM  
**Memory Capacity** - 192GB

**SATA 6.0Gb/s Ports/Controller** - 6 / Intel® C622 PCH  
**sSATA 6.0Gb/s Ports/Controller** - 4 / Intel® C622 PCH  
**RAID Support** - RAID 0, 1, 5, and 10  
**VROC PCIe RAID Support** - RAID 0, 1, 5, and 10

**USB 2.0 Ports/Controller** -  
 2 Ports (1 from internal header) / Intel® C622 PCH  
**USB 3.1 Gen1 Ports/Controller** -  
 10 Ports (2 from internal header) / Intel® C622 PCH  
**USB 3.1 Gen2 Ports/Controller** - 1x USB3.1 Gen2 Type-A / 1x USB3.1 Gen2 Type-C (external)

**Network Speed** - 1000/10000 + 10/100/1000  
**Network Ports/Controller** - 2x Intel® X557-AT2 10GbE PHY/1x i219LM Gigabit PHY

**Audio** - 5.1 Channel Creative Analog/Optical  
**Audio Controller** - Creative Core3D CA0132

**PCIe Slot Arrangement** - 6x16  
**PCIe x16 Mechanical Slots** - 6  
**PCIe x16 Mechanical Arrangement** - 4x16/8, 2x8  
**M.2 Key-M** - 2x 110mm (Up to 32Gbps)  
**U.2** - 2x U.2  
**Fan Headers** - 8x 4-Pin (2x CPU PWM, 6x PWM/DC)

**BIOS Type** - Latest UEFI BIOS with mouse/keyboard control, OC Robot, In-BIOS Stress Test  
**Software** - EVGA ELEET X1 Tuning Utility

## KEY SPECS

- Supports Intel® W-3175X, Skylake-SP, Cascade Lake-SP for the LGA3647 Socket
- 300% Increased Gold Content
- Intel® C622 Chipset
- Enthusiast Layout Supporting 4-Way SLI®
- 6 DIMM Hexa-Channel up to 192GB 4000MHz+
- PCI Express® 3.0 Ready
- 2 USB 2.0 Ports (2 from internal headers)
- 10 USB 3.1 Gen1 Ports (8 from rear panel, 2 from 1 internal headers)
- 2 USB 3.1 Gen2 Ports (1x Type-A, 1x Type-C)
- 10 SATA 6.0Gb/s (6 from Intel® C622 PCH / 4 from Intel® C622 PCH sSATA)
- 2 M.2 Key-M 110mm up to 32Gbps
- 2 U.2 Port
- 2 Intel® X557-AT2 10GbE NIC (1000/10000)
- 1 Intel® i219LM Gigabit NIC (10/100/1000)
- E-ATX Form Factor

## DIMENSIONS

- Width: 13in - 330mm
- Length: 12in - 305mm
- Form Factor: E-ATX Form Factor

## ACCESSORIES

- EVGA Quick Installation Guide
- Rear Case I/O Panel
- 2 SATA 6G Data Cables
- 2x M.2 Thermal Pad
- Benchstand + Screws/Standoffs
- 2x Probelts Connectors
- Case Badge
- USB Flash Drive
- + Contains Driver and Manual



### PRODUCT WARRANTY

This product is covered under EVGA's 3 year limited warranty which covers parts and labor. Further warranty extension is available upon registration within 30 days of purchase. For more details please visit: [www.evga.com/warranty](http://www.evga.com/warranty).





**FULL UEFI BIOS INTERFACE**  
Focused on Functionality



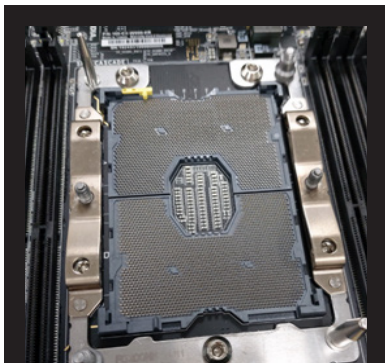
**NEW ELEET X1 TUNING UTILITY**  
Adjust your overclocking in OS



**16 LAYER PCB**  
Improved overclock stability and PCB cooling



**24 PHASE PWM**  
Cleanest variable power switching



**HIGHER GOLD CONTENT (300%)**  
Lower contact resistance, better power delivery!



**REINFORCED PCIe SLOTS**  
Reinforced for the heaviest of graphics cards



**2x M.2 110mm SLOTS**  
Next generation SSD form factor



**ONBOARD POWER / RESET**  
CMOS reset buttons at your fingertips



**4-WAY SLI READY**  
Able to handle the most demanding games



**ACTIVE/PASSIVE COOLING WATERBLOCK**  
No fans, lower noise, longer lifespan



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