EVGA X570 DARK

Part No: 121-VR-A579-KR

INTRODUCTION

The EVGA X570 DARK brings the exclusive DARK experience to Team Red for the first time. This motherboard evolved through a comprehensive design overhaul to squeeze out the full performance of the legendary AMD Zen 3 processors. With a highly-efficient 17-phase digital VRM design, 10-layer PCB, and two built-in VRM fans, it's no wonder that some tried to fool you with DARK imitations. Powered with unmatched multi-core performance and energy efficiency, the EVGA X570 DARK unshackles your PC with PCIe Gen4 support for the latest graphics cards and M.2 storage, lightning-fast 4800MHz+(OC) memory support, two Intel 2.5 Gb/s NICs, Wi-Fi 6/BT 5.2, plus an abundance of SATA 6Gb/s ports and USB options. The search for the pinnacle of desktop PC performance is over: this is the way.

DESIGN DETAILS

Supported CPUs -
AMD Ryzen™ 5000, 3000 Desktop Processors

Socket Type - AMD AM4 Socket
Chipset - AMD X570

PCIe Slots - 2x PCIe 4.0 x16 (x16, x8/8), 1x PCIe 4.0 x4

Memory DIMMs - 2 DIMMs Dual-Channel
Memory Type - DDR4 4800MHz+ (OC)
Memory Capacity - 64GB

SATA 6 Gb/s Ports/Controller - 8 from AMD X570
RAID Support - RAID 0, 1, 10

M.2 Key-M Sockets - 2x 110mm PCIe 4.0 (Up to 64Gb/s)
M.2 Key-E Sockets - 1x 32mm

Internal USB Ports/Headers -
1x USB 2.0 Port (for BIOS update), 2x USB 2.0 Headers,
1x USB 3.2 Gen1 Header, 1x USB 3.2 Gen2 Type-C Header

Rear I/O USB Ports-
2x USB 3.2 Gen1 Type-A, 4x USB 3.2 Gen2 Type-A, 1x USB 3.2 Gen2 Type-C

Network Speed - 10/100/1000/2.5Gbps
Network Controller - 2x Intel® I225-V 2.5 Gigabit NICs

Wi-Fi/BT –
Intel® AX200 Wi-Fi 6/BT 5.2 module,
preinstalled in the M.2 Key-E 32mm Slot

Audio - 7.1 Channel Realtek 1220, EVGA NU Audio
Fan Headers - 2x CPU PWM, 4x PWM/DC, 2x PUMP Headers
RGB Headers - 2x RGB Headers, 2x ARGB Headers

BIOS Type -
Latest UEFI BIOS with mouse/keyboard control,
OC Robot, In-BIOS Stress Test

Software - EVGA ELEET X1 Tuning Utility

KEY SPECS

17 Phase Digital VRM
Preinstalled Rear I/O Cover
EVGA Wi-Fi Antenna
PCI Express 4.0 Ready
NVIDA® SLI® Ready Enthusiast Layout
Supports NVIDIA® Resizable BAR
Metal Reinforced PCIe slots

DIMENSIONS

Width: 10.9in - 277mm
Length: 12in - 305mm
Form Factor: E-ATX Form Factor

ACCESSORIES

EVGA Quick Installation Guide
M.2 Key-M Thermal Pads
SATA 6Gb/s Data Cables
EVGA Wi-Fi Antenna
Probelt Cable
Baseplate
Baseplate Screws and Standoffs
Case Badge
M.2 Screw Kit
USB Flash Drive
+ Contains Drivers and Manual

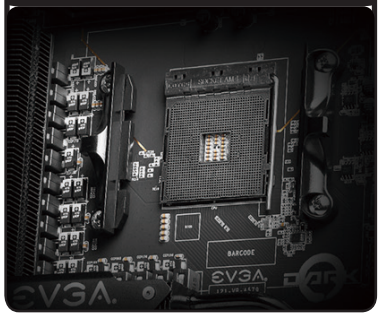
PRODUCT WARRANTY
This product is covered under EVGA's 3 year limited warranty which covers parts and labor. Further warranty extension is available upon registration within 90 days of purchase. For more details please visit: www.evga.com/warranty

X570 DARK

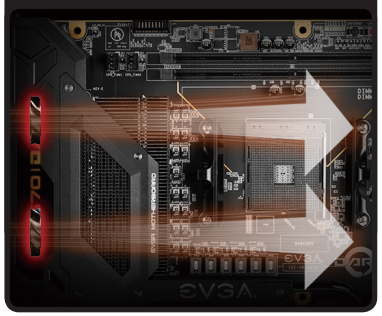
Part No: 121-VR-A579-KR

FEATURES

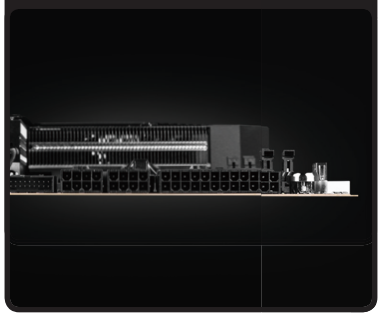
17 PHASE PWM



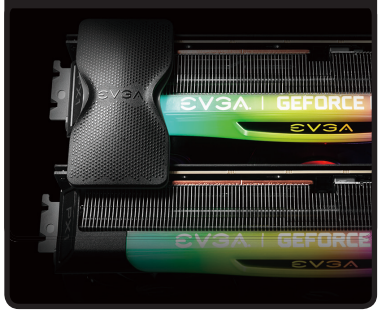
HEATSINK WITH TWIN FANS



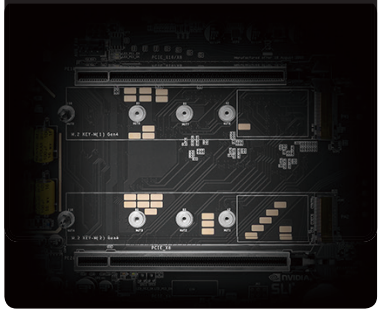
RIGHT ANGLE POWER CONNECTORS



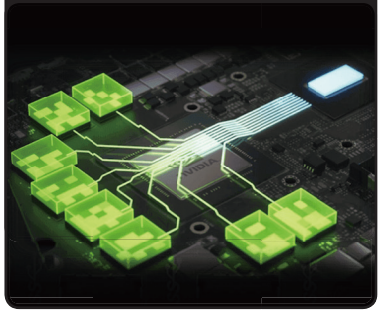
NVIDIA® SLI® READY
WITH REINFORCED PCIE SLOTS



PCIE GEN4 M.2 NVME SUPPORT

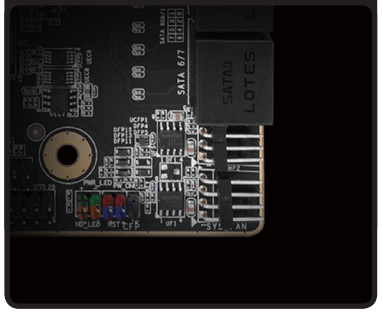


SUPPORTS NVIDIA®
RESIZABLE BAR

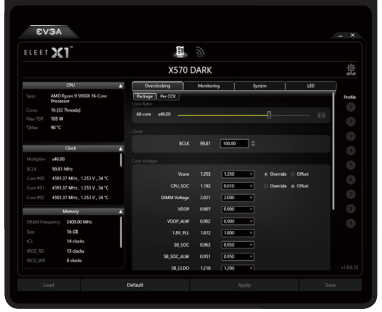


EVGA WI-FI ANTENNA

DEDICATED PUMP
HEADERS FOR AIO SUPPORT



ELEET X1™ TUNING UTILITY



SATISFACTION EVGA WARRANTY SATISFACTION

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 90 days of purchase. For more details please visit: www.evga.com/warranty

RYZEN AMD

AMD SOCKET AM4 X570

NVIDIA SLI