TECH SPECIFICATIONS

PROCESSOR

CPU. 8X Cores @ 3.8 GHz (3.66 GHz w/SMT) Custom Zen 2 CPU

GPU. 12 TFLOPS, 52 CUs @1.825 GHz Custom RDNA 2 GPU

SOC Die Size. 360.45 mm^2

Process. 7nm Enhanced

MEMORY & STORAGE

Memory. 16GB GDDR6 w/320 bit-wide bus

Memory Bandwidth. 10GB @ 560 GB/s, 6GB @ 336 GB/s.

Internal Storage. 1TB Custom NVME SSD

I/O Throughput. 2.4 GB/s (Raw), 4.8 GB/s (Compressed, with custom hardware decompression block)

Expandable Storage. Support for 1TB Seagate Expansion Card for Xbox Series X|S matches internal storage exactly (sold separately). Support for USB 3.1 external HDD (sold separately).

VIDEO CAPABILITIES

Gaming Resolution. True 4K

High Dynamic Range. Up to 8K HDR

Optical Drive. 4K UHD Blu-Ray

Performance Target. Up to 120 FPS

HDMI Features. Auto Low Latency Mode. HDMI Variable Refresh Rate. AMD FreeSync.

SOUND CAPABILITIES

Dolby Digital 5.1

DTS 5.1

Dolby TrueHD with Atmos

Up to 7.1 L-PCM

PORTS & CONNECTIVITY

HDMI. 1x HDMI 2.1 port

USB. 3x USB 3.1 Gen 1 ports

Wireless. 802.11ac dual band

Ethernet. 802.3 10/100/1000

Accessories radio. Dedicated dual band Xbox Wireless radio.

DESIGN

Dimensions 15.1cm x 15.1cm x 30.1cm

Weight 9.8 lbs.