



Rebellions Rebel100

REBEL

4nm

OVERVIEW

— FP32 TFLOPS	144 GB VRAM HBM3E	4.8 TB/s Memory Bandwidth	600 W TDP
------------------	----------------------	------------------------------	--------------

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP8	2048.0	8	Standard
FP16	1024.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	144 GB
Type	HBM3E
Bandwidth	4.8 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	600 W
Max Power	600 W
FP32 Efficiency	—
FP16 Efficiency	1.71 TFLOPS/W

HARDWARE DETAILS

Vendor: Rebellions	Architecture: REBEL	Process Node: 4nm
Form Factor: —	Launch Year: —	

INTERCONNECT

GPU-to-GPU: UCle-Advanced	PCIe: 5.0 x32
---------------------------	---------------

CHIP DESIGN

Chiplets: 4 (4-homogeneous-chiplet SoC based on UCle-Advanced)