



# Meta MTIA 450

MTIA

2027

## OVERVIEW

|                  |                    |                               |               |
|------------------|--------------------|-------------------------------|---------------|
| —<br>FP32 TFLOPS | 288 GB<br>VRAM HBM | 18.4 TB/s<br>Memory Bandwidth | 1.4 kW<br>TDP |
|------------------|--------------------|-------------------------------|---------------|

## PERFORMANCE METRICS

| Precision | Peak TFLOPS | Bits | Type     |
|-----------|-------------|------|----------|
| FP8       | 7000.0      | 8    | Standard |
| FP4       | 21000.0     | 4    | Standard |
| BF16      | 3500.0      | 16   | Standard |

## MEMORY SPECIFICATIONS

|                 |           |
|-----------------|-----------|
| Capacity        | 288 GB    |
| Type            | HBM       |
| Bandwidth       | 18.4 TB/s |
| Interface Width | —         |

## POWER & EFFICIENCY

|                 |        |
|-----------------|--------|
| TDP             | 1.4 kW |
| Est. Max Power  | 1.6 kW |
| FP32 Efficiency | —      |
| FP16 Efficiency | —      |

## HARDWARE DETAILS

|                |                    |                 |
|----------------|--------------------|-----------------|
| Vendor: Meta   | Architecture: MTIA | Process Node: — |
| Form Factor: — | Launch Year: 2027  |                 |