ZOTAC®

NVIDIA RTX PRO

NVIDIA Preferred Partner

PROFESSIONAL, EMBEDDED GPU MXM

PRODUCT CATALOG 2026

BLACKWELL GENERATION EMBEDDED GPU

From ultrasound devices to advanced digital displays and robotics, NVIDIA RTX PRO™ Blackwell Generation Embedded GPU solutions provide excellent performance and power efficiency while meeting the highest quality and reliability standards. No matter the industry, application, or deployment environment, embedded GPU solutions powered by NVIDIA RTX PRO are designed to deliver next gen graphics, compute, deep learning, and AI capabilities to power a wide variety of systems including commercial gaming, healthcare, manufacturing, visual communications, and much more.

SUPPORTED BY PCP SOLUTIONS

EN22 MXM SERIES
(BLACKWELL ARCHITECTURE)

SKU	 EMB-G798-A1	 EMB-G798-B1	 EMB-G800-A0	 EMB-G797-B0	 EMB-G797-A0
GPU MODEL	**NVIDIA RTX PRO™ 5000**	**NVIDIA RTX PRO™ 4000**	**NVIDIA RTX PRO™ 2000**	**NVIDIA RTX PRO™ 2000**	**NVIDIA RTX PRO™ 500**
FORM FACTOR	MXM 3.1 TYPE B	MXM 3.1 TYPE B	MXM 3.1 TYPE B	MXM 3.1 TYPE A	MXM 3.1 TYPE A
INTERFACE	PCIE 4.0 X16 / X8	PCIE 4.0 X16 / X8	PCIE 4.0 X8 / X4	PCIE 4.0 X8 / X4	PCIE 4.0 X8 / X4
CUDA CORES	10,496	7,680	3,328	3,328	1,792
TENSOR CORES	320 GEN5	240 GEN5	104 GEN5	104 GEN5	56 GEN5
RT CORES	80 GEN4	60 GEN4	26 GEN4	26 GEN4	14 GEN4
GPU MEMORY	24GB GDDR7 256-BIT	16GB GDDR7 256-BIT	8GB GDDR7 128-BIT	8GB GDDR7 128-BIT	6GB GDDR7 96-BIT
GPU MEMORY BANDWIDTH	896 GBPS	896 GBPS	384 GBPS	384 GBPS	288 GBPS
ECC	SUPPORTED	SUPPORTED	SUPPORTED	SUPPORTED	-
PEAK TFLOPS (PEAK FP32)	40.6 TFLOPS	33.7 TFLOPS	17.7 TFLOPS	13.8 TFLOPS	9.2 TFLOPS
AI TOPS	1,824	1,334	572	572	294
DISPLAY OUTPUTS	4 X DISPLAYPORT 2.1A, HDMI2.1B	4 X DISPLAYPORT 2.1A, HDMI2.1B	3 X DISPLAYPORT 2.1A, HDMI2.1B	3 X DISPLAYPORT 2.1A, HDMI2.1B	3 X DISPLAYPORT 2.1A, HDMI2.1B
TOTAL GRAPHICS POWER	150W	150W	100W	60W	60W
EOL TIME FRAME	~Q3 2030	~Q3 2030	~Q3 2030	~Q3 2030	~Q3 2030

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CONTACT US
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