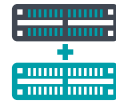# WM130-HPT

KEY FEATURES

Compact Size
Compact design for effortless setup and deployment

Rich I/O
Flexible architecture with upgradeable and scalable capabilities for I/O ports expansion

One PCIe Slot Expansion
Supports NVIDIA A400/A1000 GPUs via a single PCIe slot

Support DFI OOB
DFI OOB module support by project

PANEL

COMING SOON

DFI | Desire For Innovation

SPECIFICATION

SYSTEM	**Processor**	AMD® Ryzen™ Embedded 8000 Series Processors, TDP up to 54W AMD® Ryzen™ Embedded 8845HS, 8C/16T, 8MB Cache, 3.8GHz (5.1GHz), 45W (35-54W) AMD® Ryzen™ Embedded 8645HS, 6C/12T, 6MB Cache, 4.3GHz (5.0GHz), 45W (35-54W) AMD® Ryzen™ Embedded 8840U, 8C/16T, 8MB Cache, 3.3GHz (5.1GHz), 28W (15-30W) AMD® Ryzen™ Embedded 8640U, 6C/12T, 6MB Cache, 3.5GHz (4.9GHz), 28W (15-30W)
	Memory	Dual Channel DDR5 SODIMM 5600/5200/4800MHz up to 96GB (support ECC)
	BIOS	AMI SPI 256Mbit
GRAPHICS	**Controller**	RDNA3 graphics with up to 6 WGPs (Work Group processors)
	Display	4 x DP++ display DP1.2: resolution up to 3840x2160@60Hz
STORAGE	**Internal**	1 x 2.5" SATA bay 1 x M.2 2280 M Key
EXPANSION	**Interface**	1 x PCIE Gen4 x16 slot (x8 Signal) 1 x M.2 M Key 2280 slot
AUDIO	**Audio Codec**	ALC888S
ETHERNET	**Controller**	2 Intel® I226V
LED	**Indicators**	1 x Power LED
I/O	**Ethernet**	2 x 2.5GbE
	Serial	1 x RS-232 1 x RS-232/RS422/RS485
	Display	4 x DP++
	USB	2 x USB 3.2 Gen2 2 x USB 2.0
	DIO	by project
	Audio	1 x Front audio (Line-out, Line-in, Mic-in)
	Buttons	1 x Power button
WATCHDOG TIMER	**Output & Interval**	System Reset, Programmable via Software from 1 to 255 Seconds
POWER	**Type**	12V / 19~24V DC-In
	Consumption	TBD
COOLING	**Fan**	1x 8cm System Fan
OS SUPPORT	**Microsofts**	Win11 LTSC
ENVIRONMENT	**Operating Temperature**	-5° to 45° C
MECHANICAL	**Construction**	Sheet Metal
	Mounting	Wall mount
	Dimensions (W x H x D)	200 x 145.8 x 210.6 mm
	Weight	TBD
	Color	Black
STANDARDS AND CERTIFICATIONS	**Certification**	TBD