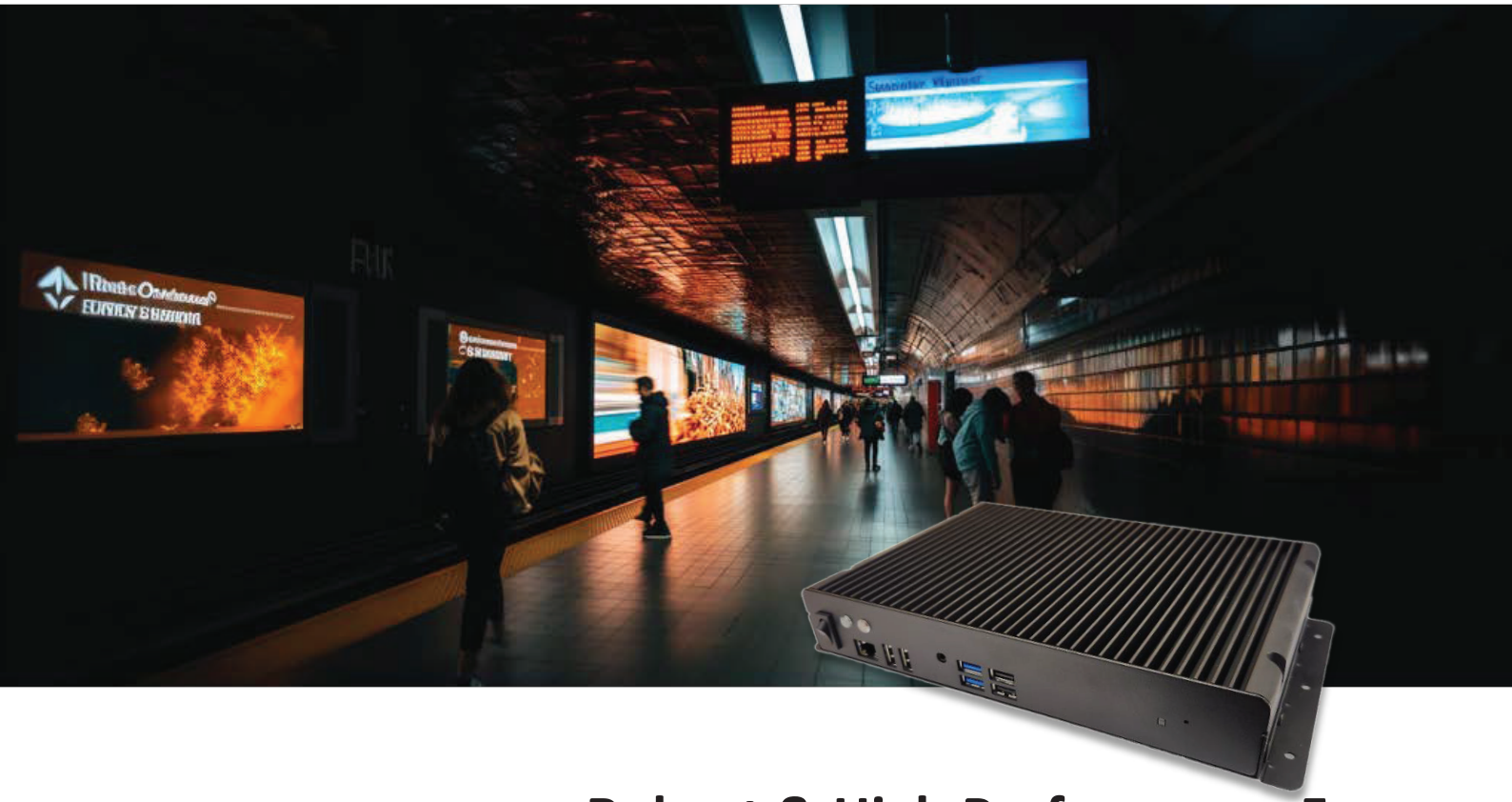
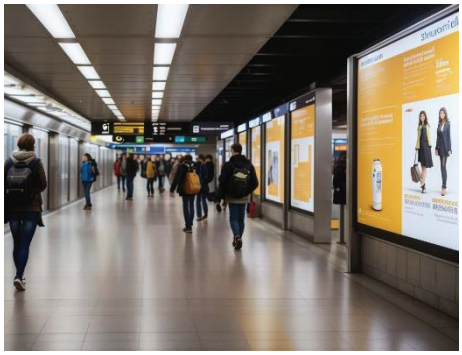
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Digital Engine®







Robust & High Performance For Industrial Applications IPC

Fanless & Without Venting Hole | Wide Voltage | DDR5 Memory

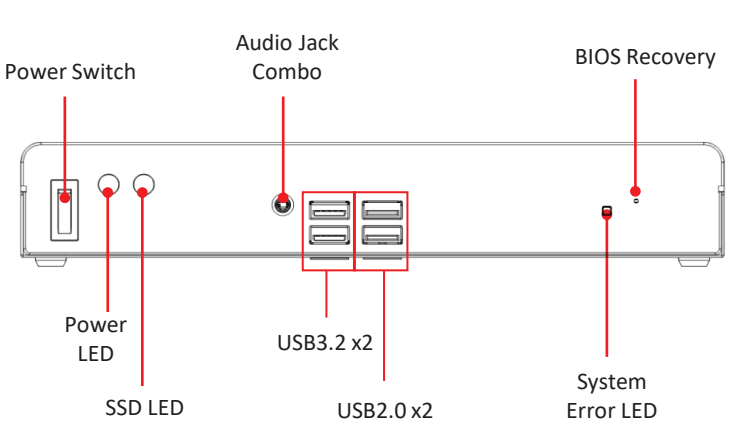
DEX5950

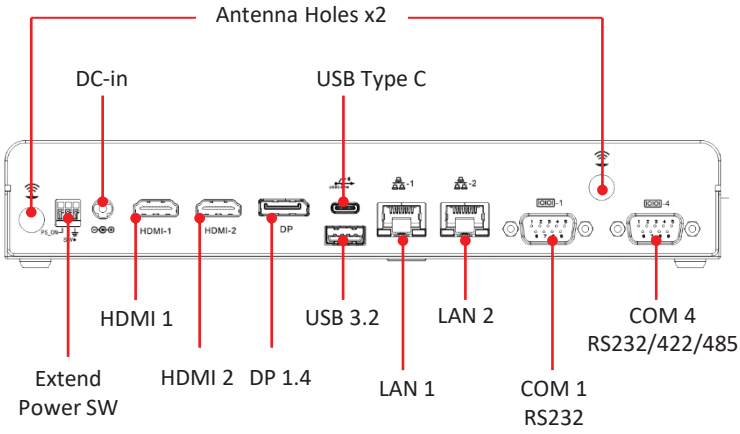
DEX5950 is a rugged fanless computer designed for industrial applications and supports up to 4 independent screen outputs. It has a 13th generation Intel Core™ processor, COM Port, USB3.2, and 2 LAN Ports. The fanless DEX5950 is suitable for use in dusty or greasy environments and can be used in digital signage applications in various locations, such as transportation, smart factories and QSR.

The DEX5950 features:

- Support Intel® 13th Core-i CPU, TDP<=15W
- Fanless and no venting hole design
- Support DDR 5 memory
- Industrial application I/O interfaces: 2x COM Port, 3X USB 3.2, 2x USB3.0, 2X HDMI, 2X LAN Port
- Support HDMI2.1 8K HDR playback
- Supports output to 4 screens: 1x Type-C with DisplayPort output.
- Support wide voltage 12~36V

DEX5950





Model name		DEX5950
Color		Black
Dimensions	W x H x D (mm)	240 x 39.5 x 158 mm
	W x H x D (inch)	9.44 x 1.56 x 6.22 inch
Weight	Net Weight	1.63 kgs / 3.59 lbs
	Gross Weight	1.96 kgs / 4.32 lbs
CPU	Type	Intel® 13th Core-I (i3,i5) Processor TDP<=15
Memory	Channels	Single Channel
	Type	DDR5 SO-DOMM x1
	Data Rate	4800 / 5200 MHz
	Max Memory	Max 32G
Graphics		Intel® Iris Xe Graphics
Expansion slot		M.2 slot x1, 2242 (key B for 4G/PCIe SSD) M.2 slot x1, 2280 (key M for PCIe/SATA SSD) M.2 slot x1, 2230 (key E for wifi)
Audio	Type	Realtek HD Audio ALC256CG
	Channel	Stereo
LAN	Chip	Intel® 2.5GLAN x2 (i226)
	Speed	100 / 1000 / 2500 Mbps
Storage	2.5" Bay	-
	M.2 SSD	X 2

Front Panel I/O	USB 2.0 Port		X 2
	USB 3.2 Port		X 2
	Power Switch		X 1
	Others		Power LED x1, HDD LED x1, System Error LED x1, Audio Combo x1, BIOS Recovery x1
Rear Panel I/O	DC Input		X 1 (12~36V)
	HDMI Port		X 1 (HDMI 2.1); x1 (HDMI 2.0)
	USB Port		X1 (USB3.1 Gen 2)
	DisplayPort		X1 (USB Type C x 1w/DP)
	eSATA Port		-
	RJ45 LAN Jack		X 2
	COM Port		X2 (RS232 x1; RS232/422/485 x1)
	Audio Set	Line-Out	-
		Mic-in	-
	Antenna Holes		X 2
	Kensington Lock Hole		-
	Others		Extended Power Switch x1
Watchdog Timer			1 ~ 255 sec/min
TPM			2.0
Power Supply			90W(19V, 4.74A) AC Adapter
Input Voltage			AC 100 ~ 240V
Warranty			2 Years
Operating Temperature			-20 ~ 45°C (-4 ~ 113°F)
Storage Temperature			-30 ~ 60°C (-22 ~ 140°F)
Relative Humidity			90% RH (45°C non-Condensing)

*Please note that product specifications are subject to change without notice

Supports

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