









Ideal for innovative embedded system

# Embedded Board Cedar Trail / Bay Trail Series






## Thin MiniITX

		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
Core-i Series	 PH12LI	Intel Haswell	Q87	2 / 4 / 2 / 4	HD-Out DP-Out LVDS	PCIe x 4 slot 1 x mPCIe (half-length) 1 x mPCIe (full-length) (mSATA)
	 PH10LI / PH11LI	Intel Haswell	H81	1 / 4 / 0 / 2	HD-Out HD-In LVDS	1 x mPCIe (half-length) 1 x mPCIe (full-length) (mSATA)
	 PH11SI	Intel Skylake-S / Kaby Lake-S	H110	1 / 4 / 0 / 2	HD-Out VGA LVDS	1 x mPCIe (half-length) 1 x mPCIe (full-length) (mSATA)
	 Coming Soon PH12FI	Intel Coffee Lake	Q370 / H310	2 / 6 / 4 / 3	DP-Out HDMI	PCIex4 x 1 M.2 2230 E key M.2 2242 / 2280 M key
MT Series	 PH12SI	Intel Skylake-S / Kaby Lake-S	Q170 / H110	2 / 4 / 0 / 4	HD-Out DP-Out LVDS eDP (Option)	PCIex4 x 1 1 x mPCIe (half-length) 1 x mPCIe (full-length) (mSATA)
	 PD11TI	Intel Cedar Trail	NM10	1 / 4 / 2 / 2	HD-Out VGA LVDS eDP	PCI Express x 1 Full-/Half mPCIe slot (mSATA multiplexed with SATA port) Half mPCIe slot
	 PD10BI	Intel Bay Trail (J1800 / J1900 / J2900)	N / A	1 / 4 / 2 / 2	HD-Out VGA LVDS eDP	PCI Express x 1 Full-/Half mPCIe slot (mSATA multiplexed with SATA port) Half mPCIe slot


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		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
MT Series	 PD10RI	Intel Braswell (N3060 / N3160 / N3710)	N / A	1 / 4 / 1 / 2	HD-Out VGA LVDS eDP	PCI Express x 1 Full-/Half mPCIe slot (mSATA multiplexed with SATA port) Half mPCIe slot
	 PD10AI	Intel Apollo Lake (N4200 / N3350)	N / A	2 / 4 / 4 / 2	HD-Out DP-Out LVDS	PCI Express x 1 M.2 (2242 / 2260 / 2280) (mSATA multiplexed with SATA port) M.2 (2230)



## MiniITX

		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
CC Series	 PD12TI	Intel Cedar Trail	NM10	2 / 4 / 4 / 2	DVI-I VGA LVDS	PCI BUS x 1 Full-/Half mPCIe slot
	 PD11BI	Intel Bay Trail (J1800 / J1900 / J2900)	N / A	2 / 4 / 2 / 2	DVI-I VGA LVDS	PCI Express x 1 Full-/Half mPCIe slot
HN Series	 PD14TI	Intel Cedar Trail	NM10	1 / 4 / 2 / 2	VGA	PCI BUS x 1
	 PD14RI	Intel Braswell (N3060 / N3160 / N3710)	N / A	1 / 4 / 2 / 2	HD-Out VGA	PCI Express x 1 Full-/Half mPCIe slot
MUD Series	 PD10TI	Intel Cedar Trail	NM10	1 / 4 / 2 / 2	DVI-D VGA LVDS	PCI BUS x 1 Full-/Half mPCIe slot





## uATX

		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
Core-i Series	 PH10LU	Intel Haswell	Q87	2 / 6 / 4 / 6	DVI-I DP-Out	PCIex16 x 1 PCIex1 x 2 PCIex16 ( x 4 Lanes ) x 1 Full-/Half mPCIe slot

## uATX

		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
Core-i Series	 PH10SU	Intel Skylake-S / Kaby Lake-S	Q170	2 / 6 / 4 / 5	HD-Out DP-Out	PCIex16 x 1 PCIex4 x 1 PCIex1 x 1 M.2 (2242, 2260, 2280)
	 Coming Soon PH10FU	Intel Coffee Lake	Q370	2 / 6 / 4 / 6	DP-out x 2 DVI-D	PCIe x 16 x 1 PCI-E x8 (x 4 lanes) x 2 M.2 (2242, 2280)

## Industry

		CPU	PCH	LAN / USB / COM / SATA	Display	Expansion Slot
3.5 inch SBC	 PD10AS	Intel Apollo Lake (N4200 / N3350 / E3930 / E3940 / E3950)	N / A	2 / 2 / 2 / 4	HD-Out VGA LVDS eDP	PCI Express x 1 (mSATA) M.2 (2230)
	 PD10KS	Intel Kaby Lake ULV Core i3 / i5 / i7 Processor	N / A	2 / 4 / 4 / 1	HDMI VGA LVDS eDP	PCI Express x1 (mSATA) M.2 (2230)
	 PD11KS	Intel Kaby Lake ULV Core i3 / i5 / i7 Processor	N / A	2 / 4 / 4 / 1	HDMI DP LVDS eDP	PCI Express x 1 (mSATA) M.2 (2230)
COM Express	 PD10KC	Intel Kaby Lake U (3965U / 7100U / 7300U / 7600U)	N / A	Supported by Carrier Board	Supported by Carrier Board	Supported by Carrier Board