



Shenzhen Bmorn Tecnology Co.,Ltd.

深圳市蓝晨科技股份有限公司

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Product Model :BMORN-N15TP9/CP9/WP9/RP9/EP9

Mold Pictures



System Physical Standard Configuration

Type	Details	Descriptions
Product Form	Product Form	Notebook
	Dimensions	①375*243*20.9mm ②332.6*223.5*20.4mm ③375*243*19.9mm ④375*243*19.4mm
	Wight	about 1600g
	Housing	① A/B/C/D Plastic (no glass-coverplate) (SSD+HDD+RJ45 or SSD*2+RJ45) ② A Metal +full lamination + B/C/D Plastic (SSD+HDD+RJ45 or SSD*2) ③ A/B/C/D Plastic (no glass-coverplate) (SSD*2+ SSD Cover*1) ④ A Metal +full lamination + B/C/D Plastic (SSD*2+ SSD Cover*1)
LCD	Screen Size	15.6" 16.9"
	Screen Resolution	1366*768 TN / 1920*1080 IPS
Battery	Type	Lithium-ion polymer battery
	Capacity	11.4V /3800-5200mAh
	Endurance	8-12 Hours

System hardware configuration

Type	Details	Descriptions
CPU 1	Type	Intel Tiger lake
	Model	i3-1115G4 ; i5-1135G7; i7-1165G7
	DDR	LPDDR4X on board : 4GB/8GB/16GB
CPU 2	Type	Intel Ice lake
	Model	i3-1005G1; i5-1035G4; i7-1065G7
	DDR	LPDDR4X on board: 8GB/16GB PC DDR4 on board+DDR4 sodimm : 4GB/8GB/12GB/16GB
CPU 3	Type	Intel comet lake / coffee lake
	Model	i3-10110U, i5-10210u; i5-10310u; i7-10510u; i5-8259u
	DDR	DDR4 on board: 4GB/8GB/16GB PC DDR4 on board+DDR4 sodimm:4GB/8GB/12GB/16GB
CPU 4	Type	AMD picasso
	Model	R3-3200U/R5-3450U/R5-3500U/R7-3700U
	DDR	DDR4 on board: 4GB/8GB/16GB PC DDR4 on board+DDR4 sodimm:4GB/8GB/12GB/16GB
CPU 5	Type	AMD Renoir/Lucienne/cezanne
	Model	R3-4300U/R3-5300U/R5-4500U/R5-5500U/R5-5600U/R7-4700U/R7-5700U
	DDR	PC DDR4 on board+DDR4 sodimm:4GB/8GB/12GB/16GB
GPU	Type	integration
ROM	EMMC	N/A /32GB / 64GB
SSD	default setting	SATA3.0+SATA3.0 128GB/256GB/512GB/1TB
	special requirements	PCIE x4 + SATA3.0. 128GB/256GB/512GB/1TB
HDD	M.2	500GB/1TB (optional)
Camera	Front	0.3MP/1MP/2MP (optional)
Speaker	Size	Built-in 8Ω/1W speaker x2
Cortana	Yes	Digital MIC*1 or 2
Fingerprint	Yes	optional
Hall Power	Yes	YES

Network Connections

Type	Details	Descriptions
WIFI	WIFI module	802.11 b/g/n or ac/a/b/g/n
Ethernet Network	RJ45	optional

Interface Configuration

Type	Details	Descriptions
Memory card socket	External memory	Support SDHC/SDXC
USB interface	Data transfer supportive	USB3.0*2
Headphone jack	Music output	φ 3.5mm standard headphone jack
DC connector	Power	φ 3.5mm power connector
HDMI interface	Video output	HDMI*1 typeA
Type-c interface	USB output	Full function or only data (optional)
Keyboard	Input device	edge to edge
Mouse	Input device	USB、BT Exputable Wired / Wireless Supportive

Necessary Accessories

Type	Details	Descriptions
Power adapter	Standard Configuration	DC φ 3.5mm 19V/3.4A

Software Configuration

Type	Details	Descriptions
Operating System	Operating system version	Windows10
	office	yes