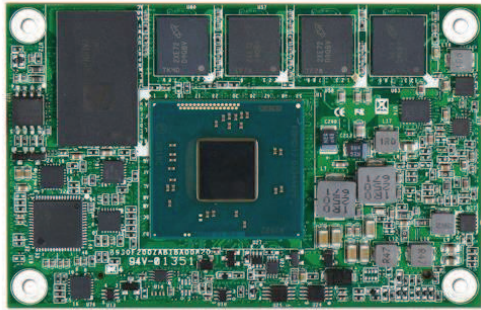


MiniComE is the latest Mini COM Express by 84mm x 55mm with Intel® Bay Trail E3800 series SoC supports PCI Express, dual display, NANDrive storage features.

By low power consumption, wide-temp support, Coating options, better computing, and cost effective, Patriot promotes with confidence MiniComE as vertical solution to aim at versatile applications, such as Automation, Military, Networking, Transportation, and so on.



Form Factor (mm)	Mini (84 x 55mm)			
Type	Type 10			
CPU/Clock/Cache	Intel® E3845/ 1.33 1MB to 2MB cache	E3827/ GHz	E3825/ to	E3815 1.91GHz
Chipset	N/A			
Memory	DDR3L-1067/1333MT/s Non-ECC/ 1 Channel			ECC
USB	1 4 x USB 2.0	x	USB	3.0
PCI Express	3 (Optional to 4 x PCIe x1)	x	PCIe	x1
Ethernet	LAN I210			
Audio	Intel® High Definition Audio			
Graphic Controller	Intel® HD Graphic			
Coating	Parylene C (optional) / Conformal 1B31 (Optional)			
Extend Temperature Support	Yes			

Ordering Information:

AB1-3C64Z MiniComE E3845 non ECC w/o coating
 AB1-3C64Z1 MiniComE E3845 non ECC with Conformal 1B31 coating
 AB1-3C64Z2 MiniComE E3845 non ECC with Parylene C coating

v2, Nov 2016

Note: Datasheet subject to change without advanced notice.