

Mini ITX Platform C8 series – Model C81



C81
(CYS81-150FSS)

Case Type	Mini-ITX PC (DO/DH)
Chassis Dimension (mm)	250(W)x250(D)x95(H) = 5.9L without front panel
	250(W)x265(D)x95(H) = 6.3L with front panel
Drive Bays	Flexible combinations (see below)
Front I/O	USB 2.0 x 2, HD-Audio, Power SW, Power LED, HDD LED
System fan	80x80x15 DC fan
PSU	150W Internal (Standard) Option: 100W or 200W Internal

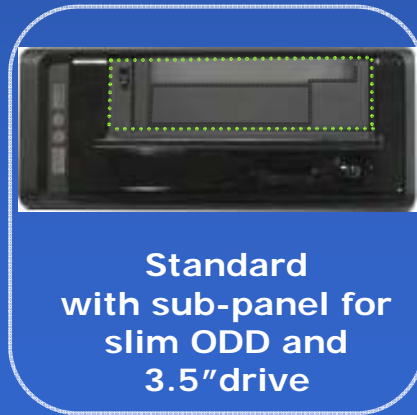


Door Open



Optional 5.25" panel

Sub-Panel for slim ODD and 3.5" drive



Standard with sub-panel for slim ODD and 3.5" drive

Mini ITX Platform C8 series – Model C82



C82
(CYS82-150FS)

Case Type	Mini-ITX PC (DO/DH)
Chassis Dimension (mm)	250(W)x250(D)x95(H) = 5.9L without front panel 250(W)x265(D)x95(H) = 6.3L with front panel
Drive Bays	Flexible combinations (see below)
Front I/O	USB 2.0 x 2, HD-Audio, Power SW, Power LED, HDD LED
System fan	80x80x15 DC fan
PSU	150W Internal (Standard) Option: 100W or 200W Internal



Mini ITX Platform C8 series – Drive Cage Assembly



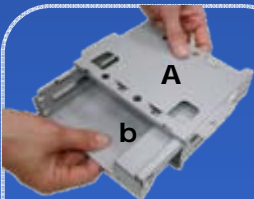
Drive Cage A+b

Allowing use of slim ODD and a 3.5" Bay (for card reader or 2 x hot-swap 2.5" HDD Backplane)



Drive Cage A

Allows use of Standard Optical Drive or 5.25" Device.



Convertible Drive Cage



57mm KOZ Illustration

Showing Intel DQ45EK with Intel boxed Core 2 Duo Processor (TDP 65W)

System Configuration	#1	#2	#3	#4	#5
Drive Cage Assembly	A		A+b		
5.25"ODD	1				
Slim ODD			1	1	1
3.5"Exposed			1		
3.5"HDD		1			1
2.5"HDD	2	2	2	3	2
LP PCI card	1	1	1	1	1
M/B KOZ 57mm max		✓	✓	✓	
M/B KOZ 34mm max	✓	✓	✓	✓	✓

M/B KOZ (Motherboard Keep Out Zone) :

Indicates the maximum height limitation of components on board, including RAM, Processor and chips, Fan and Heat Sink.

57mm KOZ Covering Intel boxed CPU, Fan and Heat Sink

34mm KOZ Tallest component the same height as RAM (DDRII, DDRIII)

Mini ITX Platform C8 series – Options

3.5" HDD assembly



Cage A

5.25" ODD



Flexible Drive Cage

Slim ODD + 3.5" or 2.5" HDD



Cage A+B

Slim ODD + 3.5" Bay for card Reader



Optional 2 x 2.5" HDD hot-swap in 3.5" Bay

2.5" HDD assembly



Excellent Airflow

Optional system fan 80x80x15mm



Security lock



Intrusion Switch

FlexATX PSU

PCI - Low Profile

Full high PCI

Screwless Slides



Easy Assembly

Slides for slim ODD and card reader



Optional stylish stands



Optional PCIx1, x4, x8, x16 Riser w/flexible cable



Optional Right Angle SATA cable for 3.5" HDD



Optional 6+7 SATA cable for slim ODD

