



A wider version Mini-ITX barebone chassis that provides essential expansion capability for function that is not covered by the embedded Mini-ITX board. The provided 1-slot PCI

expansion could be capture card for DSS application or serial port card for data acquisition in factory.

### FEATURES

- Support Mini-ITX embedded board
- Hard drive bay for internal 2.5" hard drive (project based to support 3.5" hard drive without PCI expansion)
- Include 150W Active PFC power supply
- Customized label of front panel and rear I/O bracket are welcome
- Dual USB ports and Power LED indication on front panel

### REAR I/O



150W Active PFC PSU

\*Flexible rear I/O panel design

#### POWER SUPPLY

FSP150-50PLA optional

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	5A@115V, 3A@230V
Efficiency	>68%
Holdup Time	20ms. at full load@25°C
Over Voltage Protection	+5V@5.7~6.5V; +3.3@3.7~4.5V; +12V@13.3~+5.6V
Over Power/Load Protection	Output power over to 110%~140%
MTBF	100,000 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, CSA, SEMKO, FIMKO, NEMCO, DIMCO
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 85%RH Storage: -40 ~ 70°C, 10m ~ 90%RH
Dimension (WxDxH)	150x81.6x40.6 mm; 5.9"x55.5"x3.4"

#### MECHANICAL & ENVIRONMENTAL

Operation Temperature	0~50°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension	370 x 231 x 44.4 (mm)
Weight	3.2 Kg

### ORDERING GUIDE

#### WADE-1181-150X

Advance Mini-ITX based Chassis with 1-slot PCI expansion for Desktop (1U High) with 150W Active PFC PSU