



FANLESS BOX PC

MECHANICAL & ENVIRONMENTAL

MOUNTING KIT	Wall Mount Kit
DIMENSIONS	225 x 140 x 45 mm
WEIGHT	2.5/3 kg

CERTIFICATE INFORMATION

CERTIFICATIONS	CE, FCC Class A
OPERATING TEMPERATURE	0°C ~ 50°C
AIR FLOW CONDITION	50°C ~ 60°C with 0.7m/s air flow
STORAGE TEMPERATURE	-40°C ~ 85°C
OPERATING HUMIDITY	40°C @ 95% Relative Humidity, non condensing
IP RATING	IP20

NOTES RAM AND STORAGE CAPACITY MUST BE SPECIFIED IN THE INQUIRY

MODEL	MICROBOX-390
SYSTEM INFORMATION	
PROCESSORS	Intel® Core™ 11th Tiger Lake-U
	Intel® Core™ i3-1115G4E DualCore, 6MB 3.9GHz
	Intel® Core™ i5-1145G7E QuadCore, 8MB, 4.1GHz
SOCKET	FCBGA1449
SYSTEM MEMORY	2x DDR4 3200MHz SO-DIMM
MAX. MEMORY	Max. up to 64GB
GRAPHICS	Intel UHD Graphics
SOFTWARE SUPPORT	
OS INFORMATION	Windows® 10 / Windows® 11
STORAGE	
SATA	1x SATA 3.0 6Gb/s support RAID 0/1
EXPANSION	
M.2 M-KEY	1x M.2 M-Key 2280 (2x PCIe, SATA 6Gb/s)
Mini-PCIe	1x full-size Mini-PCIe with SIM slot
M.2 E-KEY	1x M.2 E-Key 2230
PCIex1	1
I/O	
USB PORT	4x USB 3.2 Gen2x1
SERIAL PORT	4x COM RS232/422/485
VIDEO	2x HDMI 2.0 (max. resolution up to 4096x2340@60Hz)
AUDIO	1x Audio Line-Out
LED INDICATORS	1x LED for system power status, 1x LED for SATA HDD data access status
ANTENNA	2x Antenna Holes (Options)
BUTTONS	1x ON/OFF Power Button
GPIO (option 8-bit)	4x GPI + 4x GPO and GND
ETHERNET	
LAN CHIPSET	1x Intel® i211AT, 1x Intel® i219V
ETHERNET INTERFACE	10/100/1000 Mbps
LAN PORT	2x RJ45
POWER REQUIREMENT	
DC INPUT	9 ~ 36V DC
DC INPUT CONNECTOR	1x 2-pin PHOENIX connector

MICROBOX-390

