

Pic.	

Type	Spec.
Product	Product Type
	Special
	Dimension
	Case Material
	Weight
	PCBA

Type	Spec.
CPU	Model
	manufacturing process
	core
	cache
	base speed
	Maximum speed
GPU	power (TDP)
	Model
	core
Memory	speed
	resolution
	Model
Storage	speed
	Capacity
	SSD Capacity
	SSD Type
RTC	2.5 inch HHD
power-on	TF card
diskless network	BIOS Support
TPM	BIOS Support
multi-screen	BIOS Support
LED	CPU Integrated TPM
	video output
	status indicator

Type	Spec.
WIFI	Model
	protocols
Bluetooth	Model
	protocols
3G	built-in
4G	built-in
Ethernet	LAN1

Type	Spec.
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USB	USB2.0
USB	USB2.0 Expansion
USB	USB3.0
USB	USB3.0 Expansion
TF	Expanded External Storage
HDMI	video output
DP	4K audio and video output
VGA	video output
COM	serial port
RJ45	Gigabit Ethernet
LVDS	screen interface
	Backlight Voltage
Type C	data transmission
panel switch	Power Button
DC IN	Power Supply Input
	Power Supply Input
Audio-in/out	Audio-out
	Audio-in
	Audio-in/out
	speaker output
UART serial port	serial output
	serial output
Antenna	FPC Antenna 1
	FPC Antenna 2
SIM	micro SIM

Type	Spec.
OS	Version

Type	Spec.
Environment	Working Temperature
	Memory Temperature
	Humidity
	ΔT

Type	Spec.
Power Supply	Desktop/Plug-in
IR Remote Control	
VESA Mount	

Product Model(Subject): E3C



Product Appearance

Standard Configuration
Mini PC
/
128*128*41.3mm
PC+ABS

System Hardware Configuration

Standard Configuration
Ryzen 7 H 255
TSMC 4nm FinFET
8 cores, 16 threads
L2: 8MB, L3: 16MB
4.9 GHz
54W
NO
AMD Radeon™ 780M
12
2600 MHz
4096*2160 @ 60Hz
SO-DIMM DDR5 x 2
DDR5 5600 MT/s
Up to 64GB
SSD(Up to 2TB)
M.2 2280 NVME PCIE *2
/
/
Real-time clock, timed power-up
Supports automatic boot after power-on
Support uefi diskless boot
Supports TPM 2.0(integrated in CPU)
HDMI*1+DP*1+TYPEC*1
S0: White, S3: White breathing, S5/G3: off

Internet Connection

Standard Configuration
M.2 E Key
IEEE 802.11 a, b/g, n, ac, ax (wifi 6)
M.2 E Key
Support Bluetooth 5.2
NO
NO
10M/100M/1000M/2.5G Adaptive

interface

Standard Configuration

/
USB3.1 Type-A*6
/
HDMI 2.1*1
DP 2.0*1
/
10/100/1000M/2.5G*1
/
TYPEC*1 Data: 10&40Gbps/Display(4K 60Hz)
*1
DC Jack x1 5.5/2.1mm
/
/
3.5mm Phone Jackx1 (Audio Jack)
/
/
WiFi 2.4+5G+BT x1
WIFI 6.0
not support

Software Configuration

Standard Configuration
Win11/Linux

Environment

Standard Configuration
0~45°C
-20~70°C
5%-95% @ 40 °C (no condensation)
MAX: 23 °C

Accessory

Standard Configuration
Input 100~240V 50/60Hz Output 19V/6.3A DC Header 5.5*2.1mm
not support
support

