E-TEL | BRANTEL Connect

E-TEL IPC SERIES

PRODUCT OVERVIEW

Mini PC. Maximum Work.

Save space and energy with Intel® Core™ performance.



Intel® Core™
i3 / i5 / i7 processors

RAM
Up to 64GB DDR4

Storage
128GB – 2TB

Dual Display
4K HDMI + Full HD VGA

Wireless
Wi-Fi 6 & Bluetooth 5.2

VESA Mount
Monitor, kiosk & signage

Big performance. Small footprint.

Built for offices, retail counters, classrooms and digital signage, the E-tel iPC puts a full Intel® Core™ desktop into a 196 × 193 × 45 mm iron case. Mount it behind a monitor and reclaim your desk.

Intel® Core™ i3 / i5 / i7	Intel® Iris® Xe Graphics	DDR4 8GB – 64GB	Storage 128GB – 2TB	2.5" SATA 3.0 HDD slot

Performance

- Intel® Core™ i3, i5 or i7 with Intel® Iris® Xe Graphics
- Two memory channels; 8GB DDR4, upgradable to 64GB
- M.2 NVMe SSD (128GB to 2TB) + 2.5" SATA 3.0 HDD slot

Connectivity

- 4K HDMI (3840 × 2160) and Full HD VGA for dual monitors
- 4 × USB 3.0 + 2 × USB 2.0, Gigabit RJ45 and front & rear audio
- Optional RS232 COM port
- Wi-Fi 6 + Bluetooth 5.2

Reliability & Management

- Low power consumption
- Auto power-on when electricity returns
- PXE network boot, AES-NI and Intel® VT-x support
- Iron case with active fan cooling



1.7 L	64 GB	2 TB	4K
CHASSIS VOLUME	MAX MEMORY	STORAGE	HDMI OUTPUT

Hide it behind the screen

Attach to any VESA monitor or digital-signage display.



Office

Retail / POS

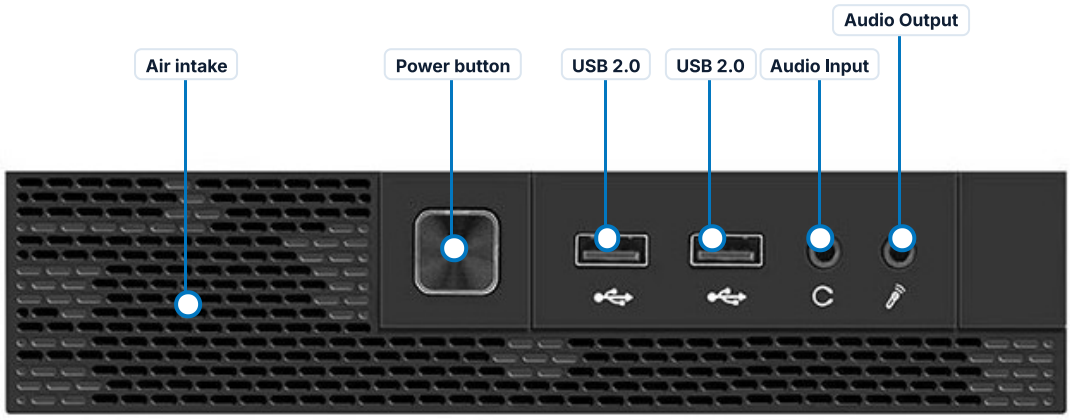
Education

SME

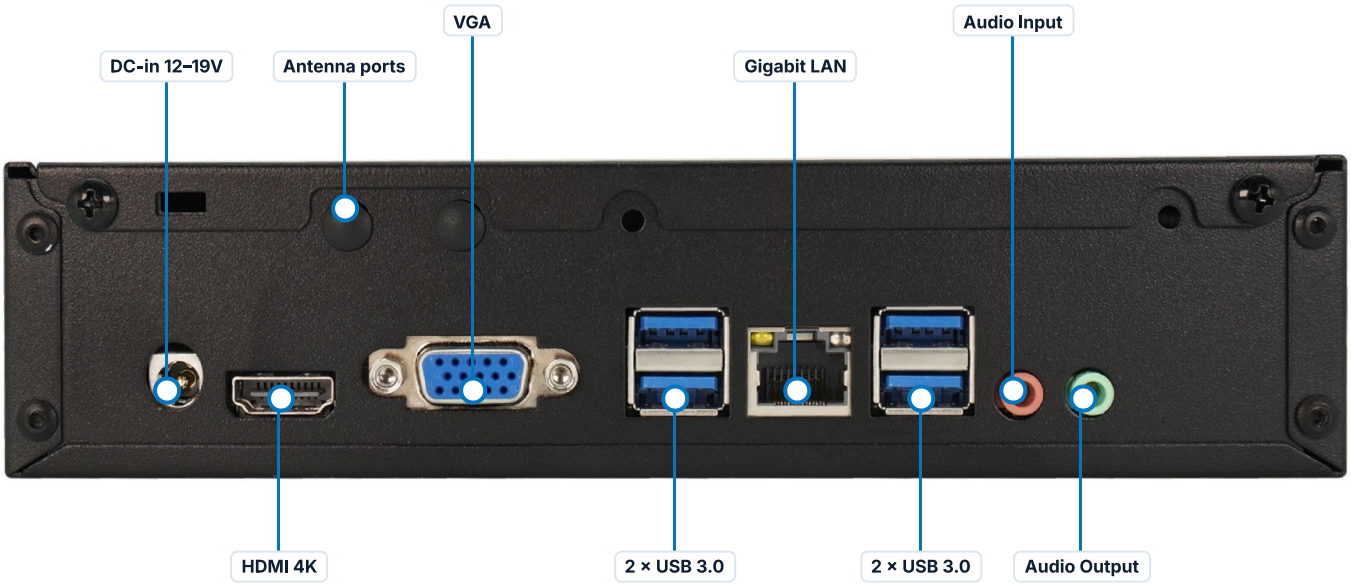
Every port right where you need it.

Everyday peripherals plug in at the front. Displays, network and power connect at the back, out of sight.

FRONT PANEL



REAR PANEL



COMPACT BY DESIGN



196 mm WIDTH

193 mm DEPTH

45 mm HEIGHT

0.9 kg NET WEIGHT

E-tel iPC Mini PC

TECHNICAL SPECIFICATIONS

SYSTEM	
Processor	Intel® Core™ i3 / Intel® Core™ i5 / Intel® Core™ i7
Graphics	Intel® Iris® Xe Graphics
Memory	Dual memory channels; DDR4 8GB, upgradable to 64GB
Storage	1 × M.2 NVMe; 128GB, upgradable to 2TB
Storage Expansion	1 × 2.5" SATA 3.0 HDD slot
Wireless	1 × mPCIe; supports Wi-Fi 6 + Bluetooth 5.2
BIOS	AMI UEFI BIOS
OS Support	Windows 10 / Windows 11; Linux

I/O & DISPLAY	
RJ45	1 × 10/100/1000 Mbps RJ45 Ethernet (Base-T)
Audio	1 × 3.5 mm microphone jack + 1 × speaker jack
USB	4 × USB-A 3.0 (rear); 2 × USB-A 2.0 (front)
RS232	1 × DB9 RS232 serial COM port *(optional)*
Output 1	1 × standard VGA; resolution 1920 × 1080
Output 2	1 × HDMI; resolution 3840 × 2160
Multiple Display	YES Dual-monitor display

FEATURES	
Power On	YES Auto power-on when electricity returns
PXE	YES PXE boot without SSD
AES-NI	YES AES-NI (AES New Instructions)
VT-x	YES Intel® Virtualization Technology (VT-x)

PHYSICAL & POWER	
Material	Iron case
Heat Sink	Active cooling with fan
Dimensions	196 × 193 × 45 mm
Weight	0.9 kg net
VESA Mount / Installation	Attach to a computer monitor or digital-signage screen; mount on a POS system or kiosk
Switch	Power button
Power Input	DC 12V ~ 19V
AC Input	100V ~ 240V auto-adaptive

CERTIFICATIONS	
Compliance	FC CE RoHS COMPLIANT

Brantel Lanka (Pvt) Limited
No: 285, R. A. De Mel Mawatha, Colombo 03

www.brantel.lk info@brantel.lk +94 11 202 4666 +94 11 251 5600