**LONGSHINE™**
Your vision. Our passion.

**GAXIA**
embedded box PC

# High performance fanless embedded box PC

## Fanless . Powerful . Quality . Ultra Slim

The GAXIA fanless box PC is an extremely compact and flexible embedded
box PC. It's suitable for both retail and industrial installations.
Modern interfaces and the possibility for smart card reader expansion via
USB. The power-saving Intel Bay Trail platform Celeron processor provide
the best performance in an ultra-compact design.

**Maximise the usage, minimize the cost**
Platforms Bay Trail covers all needs
- Intel Celeron J1900 Quad Core 2GHz processor
- SO-DIMM socket for DDR3L 1333MHz RAM up to 8GB
- Fanless design contributes to a pleasant quiet working and harsh environments
- Support DP (alternative to DVI-D) & DVI-I / VGA
- Internal Mini PCIe slot for WiFi card s& mSATA

**State-of-the-art interfaces**
- Supports 2 x USB 3.0 ports and 6 x USB 2.0 ports

**Feasible compact design**
Easily configured on the counter to suit the needs and demands of the user
- Designed for maximal installation environments
- VESA mountable feature with optional VESA mounting kit

**Performance**
Fits into any POS software environment with relative ease
- Provides a wide range of platforms to cover all software needs

**Security information**
It is also necessary to take suitable preventive action to ensure the security of the installed GAXIA box PC in public environments.
- Built on Kensington lock

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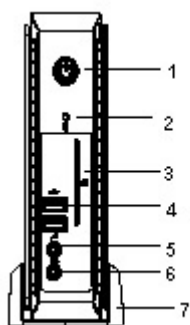Enhanced by **intel** Bay Trail and
Haswell platforms
**Windows**
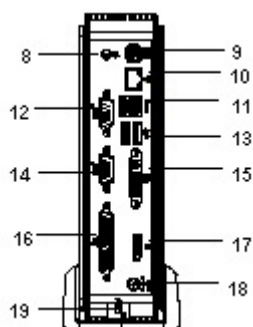
**RoHS**
Compliant

CE FC

**Front side view**   **Rear side view**



1. **Power button**

2. **Storage active LED**

3. **Smart card reader slot (optional)**

4. **USB 2.0**

5. **Mic-in**

6. **Line-out**

7. **Cradle**

8. **Reserve hole for extend antenna**

9. **PS/2 for K/B or Y cable**

10. **RJ45**

## Technical Specifications

| | | | GAXIA box PC |
|---|---|---|---|
| Processor | CPU | | Intel Celeron J1900   Quad Core 2GHz |
| Memory | RAM | | x1 SO-DIMM socket for DDR3L 1333MHz RAM up to 8GB |
| Display | Resolution | | up to 2560 x 1600 (Under DP) |
| | Graphic Engine | | Intel Gen7 |
| Audio | Speaker | | x1 (Built-in 1W internal speaker) |
| Storage | | | x1 22pin SATA connector |
| | | | x1 mSATA connector |
| I/O Physical | Display port | | x1 (alternative to DVI-D) |
| | DVI-I | | x1 |
| | USB 3.0 | | X2 (rear x2) |
| | USB 2.0 | | X4 (front x2, rear x2) |
| | PS2 | | x1 |
| | Mic-in | | x1 |
| | Line-out | | x1 |
| | COM | | x2 |
| | LPT | | x1 |
| Networking | LAN | | x1 (RJ-45, 10/100/1000 Base-T) |
| | WLAN | | (Optional, mini-PCIe interface) |
| Other Expansion | Smart Card Reader | | (Optional) |
| Environment | Temperature | Operation | 32° to 95° F (0° to 35° C) |
| | | Storage | -4° to 140° F (-20° to 60° C) |
| Power | Power Supply | | 36W, DC 12V/3A external power adapter |

Features and specifications are subject to change without prior notice.