

## BUSICOM PC-SeaV15c

# BUSICOM PC-SeaV15c 15-inch Windows IoT Touch Panel PC User Manual

Model: PC-SeaV15c

## 1. INTRODUCTION

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The BUSICOM PC-SeaV15c is a 15-inch Windows IoT touch panel PC designed for commercial and industrial applications. This manual provides essential information for the safe and efficient setup, operation, and maintenance of your device. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: Front view of the BUSICOM PC-SeaV15c Touch Panel PC.

## 2. PRODUCT OVERVIEW

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### 2.1 Key Features

- **Advanced Design:** Features an ultra-thin bezel and a highly durable 7H reinforced display for enhanced aesthetics and protection.
- **Superior Performance:** Equipped with Microsoft Windows 10 IoT Enterprise, ensuring long-term support and reliable operation.
- **Intuitive Touch Panel:** Utilizes a capacitive touch method, offering a familiar and responsive touch experience similar to smartphones and tablets.
- **Easy Maintenance:** Designed for simple RAM and SSD replacement, facilitating upgrades and servicing.
- **Versatile Interfaces:** Provides a wide range of connectivity options to integrate with various peripherals.
- **Efficient Storage:** SSD storage ensures fast processing speeds, quiet operation, and excellent shock resistance.

### 2.2 Components

The package typically includes the BUSICOM PC-SeaV15c unit and a power adapter. Additional accessories may vary.



Figure 2: Front and side profile of the PC-SeaV15c unit.



Figure 3: Rear view showing access panels for RAM and SSD components.

## 3. SETUP INSTRUCTIONS

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### 3.1 Unpacking

1. Carefully remove the PC-SeaV15c from its packaging.
2. Check for any visible damage. If damaged, contact your vendor immediately.
3. Ensure all listed components are present.

### 3.2 Connecting Peripherals

Refer to the interface diagram below for port locations and types.

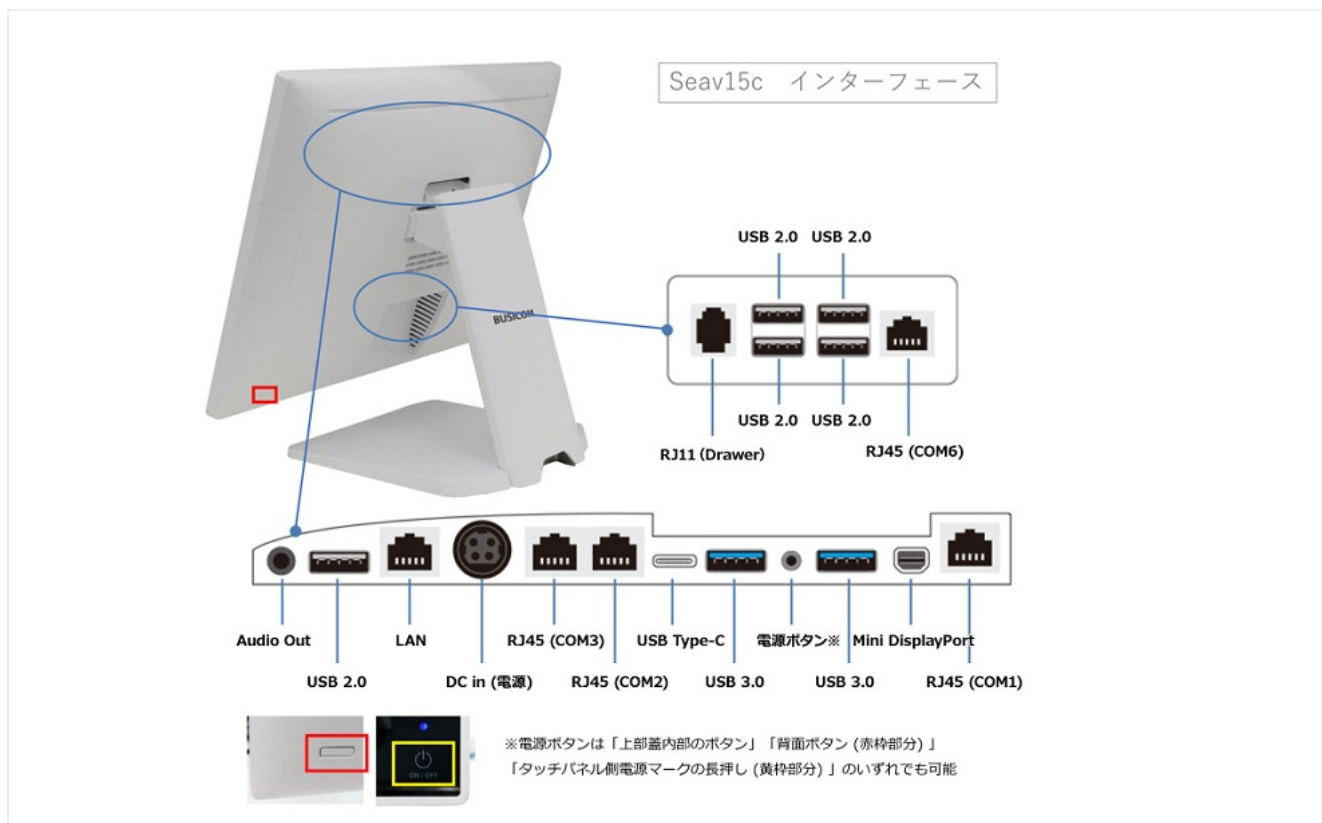


Figure 4: Detailed diagram of the PC-SeaV15c's rear and bottom interfaces.

- **Power Connection:** Connect the provided power adapter to the DC In port and then to a power outlet.
- **USB Devices:** Use the USB 2.0 (4 ports) and USB 3.0 (2 ports) for connecting keyboards, mice, printers, and other USB peripherals.
- **Network Connection:** Connect an Ethernet cable to the LAN port for wired network access.
- **Audio Output:** Connect external speakers or headphones to the Audio Out port.
- **Serial Ports (RJ45):** Utilize COM1, COM2, COM3, and COM6 for connecting specialized POS peripherals such as barcode scanners or receipt printers.
- **Cash Drawer (RJ11):** Connect a compatible cash drawer to the RJ11 port.
- **External Display:** If an external monitor is required, connect it to the Mini DisplayPort.
- **USB Type-C:** For compatible devices.

### 3.3 Powering On/Off

- **Power On:** Press the power button located on the upper right side of the display bezel or the power mark on the rear panel.
- **Power Off:** To safely shut down the system, use the standard Windows shutdown procedure. Avoid direct power disconnection during operation to prevent data loss.

## 4. OPERATING INSTRUCTIONS

### 4.1 Windows 10 IoT Enterprise

The PC-SeaV15c operates on Windows 10 IoT Enterprise 2021. Familiarize yourself with the Windows operating system for basic navigation, application management, and system settings.

### 4.2 Touch Panel Usage

The capacitive touch screen supports multi-touch gestures.

- **Tap:** Equivalent to a mouse click.
- **Double Tap:** Equivalent to a double-click.
- **Press and Hold:** Equivalent to a right-click.
- **Swipe:** For scrolling or navigating.
- **Pinch-to-Zoom:** Use two fingers to zoom in or out.

## 5. MAINTENANCE

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### 5.1 Cleaning the Device

- Always power off and unplug the device before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray liquids directly onto the screen or device.
- Avoid using harsh chemicals, solvents, or abrasive materials.

### 5.2 RAM and SSD Replacement

The PC-SeaV15c is designed for easy replacement of RAM and SSD components. Refer to Figure 3 for the access panel location. For detailed instructions on component replacement, consult a qualified technician or the BUSICOM support website.

## 6. TROUBLESHOOTING

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This section provides solutions to common issues you might encounter.

- **Device does not power on:**
  - Ensure the power adapter is securely connected to both the device and a working power outlet.
  - Verify the power outlet is functional by plugging in another device.
- **Touch screen is unresponsive:**
  - Restart the device.
  - Ensure the screen is clean and free from obstructions.
- **No display:**
  - Check if the device is powered on.
  - If an external display is connected, ensure the correct input source is selected on the external display.
- **Peripheral not detected:**
  - Ensure the peripheral is correctly connected to the appropriate port (USB, LAN, COM).
  - Try connecting the peripheral to a different port.
  - Check the peripheral's own power supply, if applicable.

For further assistance, please contact BUSICOM customer support.

## 7. SPECIFICATIONS

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Feature	Detail
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Brand	BUSICOM
Model Name	PC-SeaV15c
Color	White
Screen Size	15 inches
Resolution	1024x768
Operating System	Windows 10 IoT Enterprise 2021
CPU Brand	Intel
Processor Socket	Intel® N97
CPU Speed	3.6 GHz
Memory Type	DDR4
Installed RAM	4 GB
Hard Disk Type	SSD
SSD Capacity	128 GB (as per product title)
Graphics Card Type	Integrated
VRAM Type	DDR4 SDRAM
VRAM Capacity	4 GB
USB 2.0 Ports	4
USB 3.0 Ports	2
Optical Drive	None
Product Weight	6 Kilograms
Height (approx.)	307.5 mm (as per dimension diagram)

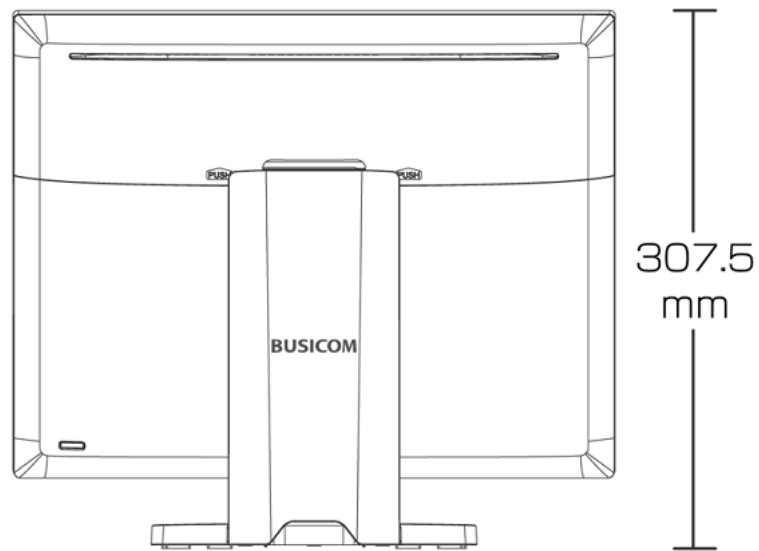


Figure 5: Rear view of the PC-SeaV15c with approximate height dimension.

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the warranty card included with your product or visit the official BUSICOM website. Keep your purchase receipt as proof of purchase for warranty claims.

**BUSICOM Official Website:** [BUSICOM Store on Amazon.co.jp](#)