

## D613-U1-1315U50N0G-GIA

Giada D613-U1 Intel Core i3-1315U book-size Barebone Signage player, No RAM, No SSD, No so

### Product Overview

Giada D613-U1 Intel Core i3-1315U book-size Barebone Signage player, Intel Core 13th Gen i3-1315U up to 4.5GHz 10MB Cache Six Core 6x Processor with intergrated Intel UHD Graphics (2 performace & 4 efficient Cores), 2x SO-DIMM DDR5 slots, 1x M.2 PCI-e Solid State Drive slot, 4x HDMI, 1x USB Type-C 3.2 Gen2, 1x USB 3.2 Gen2, 2x USB 2.0, 1x RS232 Serial Port, 1x 2-in-1 Headset Audio, 1x Intel I226-Im Controller, 1x 2.5 GbE RJ45



### Specifications

#### Overview Summary:

Unlock powerful digital signage capabilities for your business with the Giada D613-U1 Intel Core i3-1315U Barebone System. Compact yet packed with high-performance features, it supports up to 8K resolution and multi-display setups, making it ideal for retail, corporate lobbies, and information kiosks. With seamless multitasking, robust connectivity options like 2.5GbE Ethernet, and an expandable design, it's perfect for businesses that demand reliable, dynamic visual communication. Buy now and elevate your signage with Giada's trusted technology.

**Performance tier:**High-performance

**Uses:**Retail displays, corporate signage, interactive kiosks, large-format advertising, digital content delivery

## Overview:

### Giada D613-U1 Intel Core i3-1315U Barebone Digital Signage Player

Unlock the potential of dynamic, high-performance digital signage with the Giada D613-U1 Barebone System. Designed to meet the demands of modern businesses, this compact yet powerful system delivers top-tier graphics, seamless connectivity, and unmatched reliability. With advanced features that cater to a variety of commercial applications, the D613-U1 is the perfect solution for creating stunning visual experiences.

## Description:

The Giada D613-U1 combines cutting-edge Intel Core i3-1315U processing power with integrated Intel UHD Graphics, capable of driving ultra-high-definition 4K displays and supporting up to 8K resolution. It offers a flexible platform for businesses needing to operate multiple displays simultaneously, with four HDMI ports to support expansive signage setups. Its compact form factor is complemented by robust connectivity options, including 2.5GbE Ethernet and M.2 slots for SSD and Wi-Fi. This system is engineered for reliability, featuring a Watchdog Timer and Auto Power On to ensure continuous, hassle-free operation in demanding commercial environments.

## Features:

### Stunning Visuals for Engaging Signage

Experience rich, detailed displays with the Giada D613-U1, equipped with Intel UHD Graphics that bring 4K digital signage to life. With support for up to 8K resolution at 60Hz, your content will be displayed with vivid colors and exceptional clarity. The four HDMI ports enable multi-display configurations, giving you the flexibility to power a variety of signage setups with ease. Whether you're in retail, hospitality, or corporate settings, your audience will enjoy a crisp, immersive visual experience.

### Powerful Performance for Smooth Multitasking

Powered by the Intel Core i3-1315U processor, the D613-U1 is designed to handle demanding tasks effortlessly. This six-core CPU, supported by DDR5 memory, delivers fast, responsive performance, ensuring your digital signage runs smoothly even during heavy workloads. With support for up to 96GB of DDR5 RAM, you'll have the capacity to run multiple applications and manage large-scale projects without lag. The M.2 PCIe 4.0 NVMe SSD slot enables fast storage speeds, reducing boot times and improving system responsiveness.

### Flexible Connectivity to Support Future Growth

The Giada D613-U1 is built for scalability, offering a range of connectivity options to future-proof your signage setup. The 2.5GbE Ethernet port ensures high-speed networking for reliable content delivery, while M.2 slots allow for easy expansion with Wi-Fi or mobile network modules. Whether you need to upgrade your network capabilities or integrate additional peripherals, the D613-U1 provides the flexibility to adapt to your business needs.

### Built for Commercial Use with Unmatched Reliability

Reliability is crucial in any commercial setting, and the Giada D613-U1 is engineered to perform under pressure. Its metal construction ensures durability, and with features like the Watchdog Timer and Auto Power On, you can count on this signage player to operate without interruption. Whether placed in a busy store or a corporate lobby, this system will remain dependable, even in environments where downtime is not an option.

### Versatile Operating System Support

The Giada D613-U1 offers compatibility with various operating systems, including Windows 11, Linux Ubuntu, and ChromeOS Flex, giving you the freedom to choose the one that best suits your needs. The inclusion of a serial port adds to its versatility, allowing you to integrate legacy systems or specialized peripherals into your signage infrastructure. This adaptability makes the D613-U1 an ideal choice for businesses that require a flexible solution for diverse digital signage applications.

## Key Benefits

- Multi-Display Support: Drive up to four 4K displays with the four HDMI ports, offering high-quality visuals for various signage applications.

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Product Specification Sheet

- High-Speed Memory and Storage: With support for up to 96GB of DDR5 memory and PCIe 4.0 SSD storage, this system ensures fast performance and efficient data management.
- Future-Proof Connectivity: Equipped with 2.5GbE Ethernet, M.2 slots for SSD and Wi-Fi, and mobile network support, this system is ready for future upgrades.
- Enhanced Reliability: Built for 24/7 operation with features like Watchdog Timer and Auto Power On, ensuring continuous, uninterrupted performance.
- Scalability: Easily integrate with additional peripherals or legacy systems using the RS232 serial port, making it a flexible solution for evolving needs.

Product Specifications

- Processor: Intel Core i3-1315U, 6 Cores, 8 Threads, Base Power 15W
- Graphics: Intel UHD Graphics, 8K support at 60Hz, DirectX 12.1
- Memory: Up to 96GB DDR5-5200 MHz, 2 x SO-DIMM slots
- Storage: 1 x M.2 PCIe 4.0 X4 NVMe SSD slot
- Display: 4 x HDMI, max resolution 4096 x 2304 @ 60Hz
- Ethernet: 2.5GbE RJ45
- Connectivity: 1 x USB Type-C 3.2 Gen2, 1 x USB 3.2 Gen2, 2 x USB 2.0
- Operating Temperature: 0degrees C to 45degreesC
- Operating System: Windows 11, Linux Ubuntu, ChromeOS Flex
- Construction: Metal, Black

What's in the Box

- Giada D613-U1 Intel Core i3-1315U Barebone Signage Player (Black) x1

Why Choose Giada

Giada is a global leader in industrial and digital signage solutions. With a commitment to high-quality, performance-driven hardware, Giada helps businesses in South Africa create immersive, impactful digital experiences. Trusted by companies worldwide, Giada offers cutting-edge solutions like the D613-U1 to deliver outstanding results in commercial signage environments.

Specifications:

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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                        |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D613-U1-1315U50N0G-GIA                                                 |
| CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Intel Core i3-1315U processor                                          |
| Chipset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SoC                                                                    |
| Total Cores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 Cores                                                                |
| Threads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8                                                                      |
| Base Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15 W                                                                   |
| GPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Intel UHD Graphics (Core i3)                                           |
| Graphic Engine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DirectX 12.1, OpenGL 4.6, OpenCL 3.0,8K 60fps 12b 4:2:0 HEVC/VP9/SCC   |
| Display Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4 x HDMI (Max.4096 x 2304 @60 Hz)                                      |
| Optional Display Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 x HDMI (Max.4096 x 2304 @60 Hz) , 1 x DP1.4 (Max.7680 x 4320 @60 Hz) |

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### Product Specification Sheet

|                              |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| <b>System Memory</b>         | Up to 96 GB, 2 x SO-DIMM DDR5-5200 MHz                                       |
| <b>Storage</b>               | 1 x M-Key M.2 (2280) PCIe4.0 X4 for SSD                                      |
| <b>TPM Optional</b>          | TPM2.0                                                                       |
| <b>Watchdog Timer</b>        | Yes                                                                          |
| <b>Auto Power On</b>         | Yes                                                                          |
| <b>RTC</b>                   | Set up independently every day, a week as a cycle                            |
| <b>Power Requirement</b>     | DC-IN, 19 V/4.74 A                                                           |
| <b>Construction</b>          | Metal, Black                                                                 |
| <b>Operating System</b>      | Windows 11 (64bit) /Linux Ubuntu (64bit) / ChromeOS Flex                     |
| <b>USB</b>                   | 1 x USB Type-C3.2 Gen2, 1 x USB3.2 Gen2, 2 x USB2.0                          |
| <b>Serial Port</b>           | 1 x RS232                                                                    |
| <b>Audio</b>                 | 1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)                                      |
| <b>Button</b>                | 1 x Power on, 1 x CLR-CMOS                                                   |
| <b>Antenna</b>               | 2 x Connector for Wi-Fi/BT, 2 x Connector for 5G (Reserved)                  |
| <b>Network Controller</b>    | 1 x Intel I226-LM controller                                                 |
| <b>Ethernet Interface</b>    | 1 x 2.5 GbE RJ45                                                             |
| <b>Wi-Fi/BT</b>              | 1 x E-Key M.2(2230) for Wi-Fi/BT , Support Wi-Fi 5, Wi-Fi 6, Wi-Fi 6E (CNVi) |
| <b>Mobile Network</b>        | 1 x B-Key M.2 (3042/3052) for 3G/4G/5G, 1 x SIM Slot                         |
| <b>Operating Temperature</b> | 0degreesC ~45degreesC (32degreesF~113degreesF) @0.7m/s Air Flow              |
| <b>Humidity</b>              | 10 ~ 90% @ 45degreesC (non-condensing)                                       |
| <b>Certifications</b>        | CE, FCC Class B, UKCA                                                        |
| <b>Colour</b>                | Black                                                                        |
| <b>Product Dimensions</b>    | 18.9 x 14.8 x 2.6 cm                                                         |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx-computers.co.za/D613-U1-1315U50N0G-GIA-Giada-D613-U1-Intel-Core-i3-Buy-p-332977.php>

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