ComX Computers
Product Specification Sheet

DF613-I-1335U40N0G-GIA

Giada DF613-I i5-1335U Raptor Lake Fanless Signage Player

Product Overview

Giada DF613-I i5-1335U 2x DDR4 3200Mhz 1xDP 2x HDMI (GPIO)





Specifications

Overview:

The Giada DF613 Fanless High-Performance PC is a compact, industrial-grade computing solution engineered for demanding digital signage and edge computing environments. Powered by Intel's 13th Gen processors, this robust system delivers high-efficiency performance with ultra-low power consumption. It is ideal for mission-critical deployments in retail, transportation, and smart city infrastructures.

Designed to operate silently, the Giada DF613 Fanless High-Performance system features a fanless thermal architecture that ensures consistent and reliable performance in noise-sensitive or dust-prone environments. Support for 8K resolution and quad display output enables vivid, immersive visual experiences for content-driven applications, including multi-screen digital signage and real-time analytics.

Connectivity is optimised with dual LAN ports, multiple USB and COM interfaces, and a high-speed M.2 slot for flexible expansion. TPM 2.0 support and industrial-grade stability ensure the Giada DF613 Fanless High-Performance PC meets enterprise-level security and reliability standards.

Whether deployed in harsh industrial settings or modern commercial spaces, the Giada DF613 Fanless High-Performance system is purpose-built for uninterrupted 24/7 operation, offering superior longevity, energy efficiency, and deployment versatility.

Features:

- Fanless, ultra-silent design
- Intel® 13th gen CPU support
- Supports up to 8K display ultra-high-definition visuals
- Quad display output for enhanced content delivery and multi-screen setup
- 8 Bi-directional GPIO port (10-pin Phoenix)
- Dual LAN with teaming ensures stable, high-throughput networking

- Rich I/O interface: HDMI, DisplayPort, USB, COM ports, and M.2 expansion
- TPM 2.0 security module enables enterprise-grade data security and hardware-based encryption
- Industrial-grade reliability built for 24/7 operation in commercial, industrial, and embedded system environments
- Compact, slimline form factor space-saving chassis facilitates easy integration into space-constrained installations

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	DF613-I-1335U40N0G-GIA
CPU	
CPU	Intel CoreTM i5-1335U processor
E-Core Frequency	3.30 GHz
P-Core Frequency	4.50 GHz
Chipset	SoC
Processing Units	6 Cores
Base Power	15 W /15 W
Network	
Network Controller	1 x Intel i219-LM Gigabit Ethernet
	1 x Realtek RTL8111H Gigabit Ethernet
Ethernet Interface	2 x RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT
	Support Wi-Fi 5/6/6E (CNVi)
Mobile Network	1 x B-Key M.2 (3042) for 3G/4G
	1 x SIM Slot
System	
System Memory	Up to 64 GB, 2 x SO-DIMM DDR4-3200 MHz
Storage	1 x M-Key M.2 (2280) PCIe4.0 X4 for SSD
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Power Requirement	DC-IN, 19 V/4.74 A
Dimensions	20 x 15 x 4 cm
Construction	Metal, Grey
Operating System	Windows 11 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0 degreesC ~45 degreesC @0.7m/s Air Flow
Certifications	CE, FCC Class B, UKCA

Humidity	95% @ 45 degreesC (non-condensing)
Display	
GPU	Intel Iris Xe Graphics (Core i5)
Graphic Engine	DirectX 12.1, OpenGL 4.6, Opencl 3.0,
	8K 60fps 12b 4:2:0 HEVC/VP9/SCC
Display Interface	1 x DP (Max.7680 x 4320 @60 Hz)
	2 x HDMI (Max.4096 x 2304 @60 Hz)
# of Displays Supported	3
I/O interface	
USB	1 x USB Type-C
	4 x USB3.2 Gen2 (10 Gbps), 2 x USB2.0
GPIO	8 bi-directional GPIOs (10-pin Phoenix)
Serial Port	1 x RS232, 1 x RS232/422/485
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT
	2 x Connector for 3G/4G (Reserved)
Dimension	20 x 15 x 4 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/DF613-I-1335U40N0G-GIA-Giada-DF613-I-i5-1335U-Raptor-Lake-Fanless-Signage-Player-p-321450.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-07 07:16:08.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.