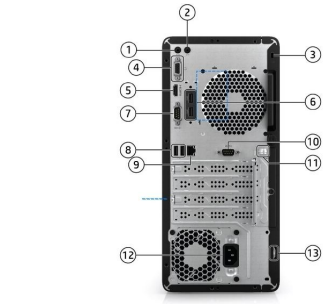
ComX Computers
Product Specification Sheet

6B2T2EA

HP Pro Tower 290 G9 PC, i5-12400 4.4GHz, 8GB RAM, 512GB SSD, Intel HD Graphics, Win 11 Pro

Product Overview

HP 6B2T2EA Pro Tower 290 G9 Desktop PC, Intel Core 12th Gen i5-12400 up to 4.4GHz 18MB Cache Hex (6x) Core Processor with intergrated Intel UHD Graphics 730 (6 performace cores), 8GB DDR4-2666 Memory, 2 slots / Max 64 GB, 512GB M.2 2280 PCI-e NVMe Solid State Drive, DVD writer Optical Drive, HP 125 USB Wired Keyboard + HP 125 Wired Mouse, Windows 11 Pro 64bit downgraded to Windows 10 Pro, 1x Headphone / Microphone combo (Front), 4x USB Type-A 5Gbps (Front), 1x HDMI, 1 line in, 1 line out, 1x RJ-45 Gigabit LAN, 1x VGA, 4x USB 2.0



Back

1. Audio Line out
2. Audio Line in
3. Standard lock slot
4. VGA Port[1]
5. HDM Port[1]
6. Connector (2) USB 2.0 port (Optional)[1]
7. Serial Port[1]
8. Connector (2) USB 2.0 port
9. RJ-45 Network
10. Serial Port (Optional)
11. Integrated accessories cable lock
12. Power Cord Connector[4]
13. Padlock Loop

Specifications

Features:

Powered up processing
Easily manage your daily business with an Intel processor, powerful memory, drives, and graphics.

Expansion for the future
Two bays and two full-height slots provide expandability for the future.

Help keep data safe
Help protect your investment and your data with firmware TPM, HP Drive Lock, and a physical security lock slot.

Specifications:

© 2023 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	6B2T2EA
Operating system	Windows 11 Pro
Processor family	12th Generation Intel Core i3 processor
Processor	Intel Core 12th Gen i5-12400 up to 4.4GHz 18MB Cache Hex (6x) Core Processor with intergrated Intel UHD Graphics 730 (6 performace cores)

Chipset	Intel H670
Graphics	Integrated
	Intel UHD Graphics 730
Memory	8 GB DDR4-2666 MHz RAM (1 x 8 GB)
Memory Slots	2 DIMM
Internal Storage	512GB M.2 2280 PCI-e NVMe Solid State Drive
Minimum dimensions (W x D x H)	15.5 x 30.3 x 33.7 cm (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	4.7 kg (Exact weight depends on configuration.)
Software included	HP Audio Switch, HP Documentation, HP Setup Integrated OOBE Win10, HP Support Assistant, HP System Event Utility, McAfee LiveSafe, Buy Office (sold separately), HP JumpStarts, Xerox DocuShare 90 day free trial offer
Form factor	Tower
Keyboard	HP 125 Wired Keyboard
Audio	Realtek ALC3867 codec, universal audio jack with CTIA headset support, audio line-out rear ports (3.5 mm), multi-streaming capable
Pointing device	HP 125 Wired Mouse
Expansion slots	2 M.2, 1 PCIe 3 x1, 1 PCIe 4 x16
	(1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)
Ports	Front 1 headphone/microphone combo, 4 SuperSpeed USB Type-A 5Gbps signaling rate
	Rear 1 HDMI, 1 line in, 1 line out, 1 power connector, 1 RJ-45, 1 VGA, 4 USB 2.0
Internal drive bays	Two 3.5" HDD
Optical drive	HP 9.5 mm Slim DVD-Writer
Power	180 W external power adapter, up to 90% efficiency, active PFC
Security management	Padlock loop, Trusted Platform Module (TPM) 2.0, Integrated accessories cable lock, Slim cable lock

Product Information Online

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

Product page: https://www.comx.co.za/6B2T2EA-HP-Pro-Tower-290-G9-PC-i5-12400-4-4GHz-8GB-Buy-p-284588.php

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

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

PDF generated: 2026-10-22 03:23:13.

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.