

Desk Mini PC With Intel® Core i7 Desktop Processor (12th Generation)

Intel 12th Generation Processor

Part Code: KEI7012 D

Desk Mini PC

The Desk Mini PC is a powerful and compact computing solution, designed to deliver desktop-grade performance in a space-saving form factor

Fully compatible with all Large Format Displays and Interactive Flat Panels, it features a high-frequency desktop processor, making it ideal for performance-intensive tasks. Optimized for software-based video conferencing platforms, it ensures smooth, reliable, and high-quality collaboration experiences in meeting rooms, classrooms, and enterprise environments

Desk Mini – Powered by 12th Gen Intel® Core™ Desktop Processors

Ideal for high-performance Computing, Desktop Usage, Video Conferencing and Digital Signage applications, the new Desk Mini PC is equipped with 12th Gen Intel® Core™ i7 desktop processors, delivering exceptional computing and graphics performance in a compact form factor.



KeiKen Desk Mini: A simple plug in to the future

The KeiKen DESK MINI PC Compared to its predecessors, the latest generation offers significant improvements in both CPU and integrated GPU capabilities, making it the perfect choice for modern enterprise needs—whether it's powering desktop computing, office usage, ICT Labs, professional video conferencing systems, dynamic retail signage, or other high-demand applications.

With native support for UHD and 4K resolutions, the Desk Mini PC ensures a crisp, ultra-realistic visual experience, displaying finer details with unmatched clarity.



Delivering Genuine Benefits

Powerful: Core i7 Processor (12th Generation) with Integrated Intel® Graphics, Supports multiple displays via HDMI & DisplayPort.

Stunning visuals: Intel® UHD Graphics provides high-end media and graphics capabilities for devices that display videos, 2-D/3D graphics and interactive content

Ultra High Definition: Native UHD and 4K resolution to create super realistic payback

High reliability: Ideally suited for 18/7 operation

Economical: Enjoy more performance while using lower power

Compact and fully embedded: Mini PCs take up very little space compared to bulky desktops. Ideal for small offices, workspaces, or minimalist setups. Can be mounted behind a monitor (VESA Mount) to create an all-in-one look.

Ideal for Interactive Classroom Solutions & Digital Signage: Compatible with DESK MINI PC standard for optionslot products enabling easier installation, use, and maintenance of digital signs

Experience the performance of a full-sized desktop in a compact, efficient Mini PC by KeiKen

Desk Mini PC Powered by high-performance desktop-grade Intel processors, this Mini PC is engineered for power users, professionals, and businesses that demand more from a smaller form factor. Enjoy faster processing, multitasking, and seamless connectivity—all in a space-saving, energy-efficient design.

Desk Mini PC is engineered to deliver powerful performance in a compact footprint, meeting the demands of modern, high-performance environments without compromising on space or efficiency



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Desk Mini PC Intel Core i7

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TECHNICAL SPECIFICATIONS

DESK MINI PC Configuration		KeiKen KEi7012 D			
Specifications	4GB / 256GB	8GB / 256GB	16GB/ 256GB	32GB / 256GB	
Processor					
Processor Make	Intel				
Processor Generation	12th Generation				
Processor Vertical Segment	Desktop				
Processor Description	Intel Core i7 Processor (Upto 4.80GHz, 18MB Cache)				
Maximum Power Consumption	TDP115W customized CPU Cooler (Full Copper Base, Hot Pipe) for i7				
Graphics					
Graphics Type	Integrated Intel UHD Graphics				
Operating System					
Operating System Supports	*DOS, Linux, Ubuntu, Windows 10, Windows 11				
Refresh Rate	4K @ 30 Hz				
RAM					
Type of RAM	DDR5				
RAM Slot (Number)	2 DIMM Upto 64GB DDR5 Dual Channel Memory				
RAM Size (GB)	4GB	8GB	16GB	32GB	
RAM Expandability upto (GB)	64GB	64GB	64GB	64GB	
RAM Speed (MHz)	3200 MHz	3200 MHz	3200 MHz	3200 MHz	
Storage					
Type of Storage	SSD	SSD	SSD	SSD	
Storage Capacity (GB / TB)	256GB	256GB	256GB	256GB	
Storage Expendable Upto	2TB	2TB	2TB	2TB	
Connectivity					
Wi Fi Connectivity	Yes				
If Yes, type of Wi-Fi Connectivity	802.11ac				
Network Connectivity	10/100/1000 on board Integrated Gigabit Port				
Bluetooth Connectivity	Yes				
Ports					
USB Port 2.0 (Number)	4				
USB Port 3.0 (Number)	3				
USB C-Type (Number)	2				
HDMI Port (Number)	1				
Display Port (Number)	2				
LAN Port (Number)	1				
Audio In	1				
Audio Out	1				
Cabinet					
Cabinet Volume (Litres)	1.2				
DIMM Slots DDR5 (Number)	2				
Certification					
BIS Registration	Yes				
RoHS Compliance	Yes				
CE Certification	Yes				
Generic					
Minimum Operating Temperature (Degree C)	-5 Degree C				
Maximum Operating Temperature (Degree C)	50 Degree C				
Weight (Gram)	1200				
Dimensions	178 x 178 x 39.5 mm				
Warranty					
OEM Warranty (Year)	3 Years Return to Bench Warranty				



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