![BenQ logo]

BenQ TEY21-i7 Intel® Core™ i7 i7-10510U 8 GB 256 GB SSD Windows 10 Pro Mini PC Black

Brand : BenQ

Product code: 5J.F5S11.212

Product name : TEY21-i7

- Pre-installed Windows 10 Pro (Trial version)
- Processor: Intel® 10th Gen Core™ i7
- 16 GB RAM
- 256 GB storage

Intel® Core™ i7 -10510U, Intel® UHD Graphics 6, 8 GB DDR, 256 GB, Ethernet, Wireless, Windows 10 Pro

BenQ TEY21-i7. Processor frequency: 1.07 GHz, Processor family: Intel® Core™ i7, Processor model: i7-10510U. Internal memory: 8 GB. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Wi-Fi. Operating system installed: Windows 10 Pro. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	10th gen Intel® Core™ i7
Processor model *	i7-10510U
Processor cores	8
Processor boost frequency	4.41 GHz
Processor frequency *	1.07 GHz
Configurable TDP-up frequency	2.3 GHz
Configurable TDP-up	25 W
Configurable TDP-down	10 W
Configurable TDP-down frequency	0.8 GHz

Memory

Internal memory *	8 GB
Maximum internal memory *	8 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Design

Product colour *	Black

Performance

Trusted Platform Module (TPM)	✔
Product type *	Mini PC

Software

Operating system installed *	Windows 10 Pro

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel Flex Memory Access	✔
Intel Software Guard Extensions (Intel SGX)	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
Ethernet LAN (RJ-45) ports	1

Design

Chassis type *	Mini PC

Weight & dimensions

Width *	180 mm
Depth *	119 mm
Height *	30 mm

Packaging content

Display included *	✗

Logistics data

Harmonized System (HS) code	84715000

Other features

Compatibility	RP6503, RP7503, RP8603, RP6502, RP7502, RP8602, RP6501K, RP7501K, RP8601K RM6503, RM7503, RM8603 RM5502K, RM6502K, RM7502K, RM8602K RM5501K, RM6501K, RM7501K, RM8601K RM6502S, RM7502S, RM8602S RE6501, RE7501, RE8601, RE9801 IL4301, IL5501, CP6501K, CP8601K CS6501, CS7501, CS8601 ST4302, ST5502, ST6502, ST7502, ST8602 ST6502S, ST7502S, ST8602S
Graphics card	Intel HD Graphics

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