

# EGL7090



## Features

- Support 2 x Full HD Displays and max. 6 x 4K Displays
- Intel® Pentium® Series Dual Core or i Series Quad Core
- Integrated GPU HD530/HD510 + External Graphic Card
- 2 x DDR4 SO-DIMM, up to 32GB
- 2 x SATA with Pin 7 VCC + SmartBay®
- Modular I/O design
- Long lifetime support to 2030

## System

CPU	Intel® Pentium G4400 Dual Core, 3.3GHz, 3MB SmartCache Intel® Core i5-6500T Quad Core, 3.3GHz, 6MB SmartCache Intel® Core i5-6500 Quad Core, 3.6GHz, 6MB SmartCache
Storage	2 x SATAII standard SATA connector with pin7 power 1 x SATA bay (15P + 7P) on bottom side
Chipset	Intel® H110
System Memory	2 x DDR4 SO-DIMM sockets, up to 32GB
Graphic (GPU)	PCI express 16X graphic card: Intel® HD530 / HD510

## I/O

Display	3 x DisplayPort output on add-on graphic card
Audio	1 x 5.1 Channel to 3.5mm Audio Jack
USB	2 x USB 3.0 Port (USB1 ~ USB2) 6 x USB 2.0 Port (USB3 ~ USB8)
Serial	4 x RS232C, 1 x RS232/RS485, 1 x RS232/ccTALK 6 x DB9 connector
LAN	2 x RJ45 Realtek RTL8111G support 10/100/1000Mbps
Ethernet	2 x RJ45
Power	1 x CPU external power connector 1 x Graphic card (GPU) external power connector 1 x DC in ( +12V)
QIO	1 x QIO
External IO interface	SQIO

## Other

Others	Long lifetime support to 2030
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## Environment & Mechanical

Power Input	+12V DC / max. 5A
Power Consumption	avg. 35W / max. 60W

## Headquarter

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Note : All product specifications are subject to change without notice

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Power Supply	DC +12V
Temperature Operation	0°C to +55°C
Dimension(W x D x H)	340mm x 234.5mm x 88mm
Operating Temperature	0 ~ 55°C
<b>Certification &amp; Optional OS Installation</b>	
OS	Windows 7(E) 64 bit Windows 10(E) 64 bit Linux Ubuntu 16.04 LTS 64 bit
OS Support	Win 7(E) 64 bit Ubuntu 18.04 LTS 64Bit
<b>Security</b>	
/	Infineon TPM Chip RootSecure® Entry (option)
<b>Gaming Premium Control</b>	
Backup Battery	1 x rechargeable Ni-MH Battery
Auxiliary Gaming Controller	YES
Secure RTC	YES
Security	Infineon TPM
Intrusion Logger	Support 6 bit Intrusion logger
NVRAM	YES

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Model	Description
EGL7090-G4400	<ul style="list-style-type: none"><li>• Intel® Pentium G4400 Dual Core, 3.3GHz, 3MB SmartCache</li><li>• 2 x DDR4 SO-DIMM, up to 32GB</li><li>• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option</li><li>• High performance graphic support, NVIDIA GeForce GTX 1050TI (with 2 x DP )</li></ul>
EGL7090-6500TE	<ul style="list-style-type: none"><li>• Intel® Core i5-6500T Quad Core, 3.3GHz, 6MB SmartCache</li><li>• 2 x DDR4 SO-DIMM, up to 32GB</li><li>• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option</li><li>• High performance graphic support, NVIDIA GeForce GTX 1050TI (with 2 x DP )</li></ul>
EGL7090-6500	<ul style="list-style-type: none"><li>• Intel® Core i5-6500 Quad Core, 3.6GHz, 6MB SmartCache</li><li>• 2 x DDR4 SO-DIMM, up to 32GB</li><li>• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option</li><li>• High performance graphic support, NVIDIA GeForce GTX 1050TI (with 2 x DP )</li></ul>

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