

# EGL8300



## Features

- Support 3 x Full HD Displays
- AMD R Series Dual or Quad Core up to 3.4GHz
- Integrated AMD GPU Radeon™ Series
- 2 x DDR4 SO-DIMM, up to 16GB
- 1 x SATA with Pin 7 VCC + SmartBay®
- 3 x DP
- Modular I/O design
- Long lifetime support to 2025

## System

CPU	AMD GX-217GI 1.7GHz Dual Core, 1MB L2 cache AMD RX-421BD 2.1GHz Quad Core, 2MB L2 cache
Graphic	Integrated AMD GPU HD10000 series
Main Memory	2 x DDR4-2133 SO-DIMM socket max. up to 16GB
Storage	1 x SATAII standard SATA connector with pin7 power 1 x SATA bay (15P + 7P) on bottom side
System Memory	2 x DDR4 SO-DIMM, up to 16GB
Graphic (GPU)	AMD RX-421BD: R7 AMD GX-217GI: R6

## I/O

Display	3 x Display Port connector
Audio	1 x three layers 3.5mm audio jack
USB	2 x USB 3.0 Port 2 x USB 2.0 Port
Serial	4 x DB9 connector
Ethernet	2 x RJ45
GPIO	SQIO
Power	1 x DC in ( +12V 5A)

## Environment & Mechanical

Power Consumption	60W
Power Supply	DC +12V 5A
Operating Temperature	0°C to +60°C

## Certification & Optional OS Installation

### Headquarter

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**EFCO**  
EverFine Group

Note : All product specifications are subject to change without notice

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OS	Win 7(E) 32 or 64 bit Win 8(E) 32 or 64 bit Win 10(E) 32 or 64 bit Linux 3.10.0+
Dimension(W x D x H)	330.5mm x 238.5mm x 72mm
<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 at last 4 events with time stamp for every bit
NVRAM	YES

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Model	Description
EGL8300-2	<ul style="list-style-type: none"><li>• AMD GX-217GI 1.7GHz Dual Core, 1MB L2 cache</li><li>• 2 x DDR4 SO-DIMM, up to 16GB</li><li>• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option</li></ul>
EGL8300-4	<ul style="list-style-type: none"><li>• AMD RX-421BD 2.1GHz Quad Core, 2MB L2 cache</li><li>• 2 x DDR4 SO-DIMM, up to 16GB</li><li>• SmartBay Supports CFAST, CF, 2.5"/1.8" SSD, SATA DOM and USB drive with key lock option</li></ul>

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