

## Intel® Visual Compute Accelerator VCA1283LVV processor 2.90 GHz



**Brand :** Intel

**Product code:** VCA1283LVV

**Product name :** Intel® Visual Compute Accelerator VCA1283LVV

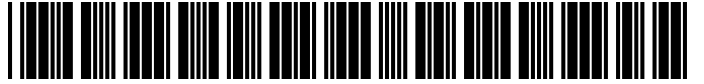
Intel® Visual Compute Accelerator VCA1283LVV

Intel® Visual Compute Accelerator VCA1283LVV. Processor family: Intel® Xeon® E3 Family, Processor manufacturer: Intel, Processor base frequency: 2.90 GHz. Memory channels: Dual-channel, Maximum internal memory supported by processor: 96 GB, Memory types supported by processor: DDR3-SDRAM. Maximum on-board graphics card memory: 16 GB, On-board graphics card base frequency: 300 MHz, On-board graphics card dynamic frequency (max): 1000 MHz. Package width: 138 mm, Package depth: 246 mm, Package height: 465 mm. Maximum internal memory: 98304 MB

Processor		Features	
Processor manufacturer *	Intel	Execute Disable Bit	✓
Processor base frequency *	2.90 GHz	Idle States	✓
Processor family *	Intel® Xeon® E3 Family	PCI Express slots version	3.0
Processor cores *	4	<b>Processor special features</b>	
Component for	Server/workstation	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
Processor operating modes *	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor boost frequency	3.80 GHz	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	47 W	Intel Trusted Execution Technology	✓
Box *	✗	Intel Enhanced Halt State	✓
Cooler included *	✗	Intel TSX-NI	✓
Processor ARK ID	87380	Intel 64	✓
<b>Memory</b>		Intel Virtualization Technology (VT-x)	✓
Maximum internal memory supported by processor	96 GB	<b>Technical details</b>	
Memory types supported by processor	DDR3-SDRAM	Product type	1
Memory clock speeds supported by processor	1333,1600,1866 MHz	Status	Launched
Memory channels *	Dual-channel	Product family	Server Accessories
ECC	✓	<b>Packaging data</b>	
<b>Graphics</b>		Package width	138 mm
On-board graphics card *	✓	Package depth	246 mm
Maximum on-board graphics card memory	16 GB	Package height	465 mm
On-board graphics card base frequency	300 MHz	Package weight	2.19 kg
On-board graphics card dynamic frequency (max)	1000 MHz	<b>Other features</b>	
		Maximum internal memory	98304 MB



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