

ARK | Compare Intel® Products
1/4/2019 8:37:07 AM

[Intel® Xeon® Processor L5238 \(6M Cache, 2.66 GHz, 1333](#)

Code Name	Wolfdale
<u>Essentials</u>	
Vertical Segment	Embedded
Processor Number	L5238
Status	Launched
Launch Date	Q1'08
Lithography	45 nm
Recommended Customer Price	N/A
Use Conditions	Communications
<u>Performance</u>	
# of Cores	2
Processor Base Frequency	2.66 GHz
Cache	6 MB L2
Bus Speed	1333 MHz FSB
FSB Parity	No
TDP	35 W
VID Voltage Range	0.8500V-1.3500V
<u>Supplemental Information</u>	
Embedded Options Available	Yes
Datasheet	Link
<u>Package Specifications</u>	
Sockets Supported	LGA771
T _{CASE}	71°C
Processing Die Size	107 mm ²
# of Processing Die Transistors	410 million
<u>Advanced Technologies</u>	
Intel® Turbo Boost Technology	No
Intel® Hyper-Threading Technology ‡	No
Intel® Virtualization Technology (VT-x) ‡	Yes
Intel® 64 ‡	Yes
Instruction Set	64-bit
Enhanced Intel SpeedStep® Technology	No
Intel® Demand Based Switching	Yes
<u>Security & Reliability</u>	
Intel® Trusted Execution Technology ‡	No
Execute Disable Bit ‡	Yes

3 MHz FSB)