



## Cadalyst Labs Workstation Review Specification Sheet

HP

ZBook 15 G2

[www.hp.com/go/workstations](http://www.hp.com/go/workstations)

800.289.6947

Cadalyst Rating: B+

Estimated street price, as delivered, including standard delivery	\$3,147 as configured, with online promo coupon code CTOZB15G2; \$1,599 starting price. Promo coupon good through 4/30/2016
Dimensions (HxWxD in inches)	1.40 (rear), 1.20 (front) x 15.0 x 10.1
Weight (lbs)	6.13 lbs (starting weight before adding optional drives)
CPU type	Intel Core i7 Quad Core
CPU speed	2.90 GHz (Turbo up to 3.90 GHz)
L2 cache-size/speed	8-MB L3 Cache
Chipset	Mobile Intel QM87 chipset
Motherboard vendor	N/A
Motherboard model	N/A
Memory type/speed	DDR3L 1600-MHz PC3-12800 SODIMMS
Memory, as tested and max	16GB; 32GB maximum
Memory sockets, total/free	4/0
Supports ECC memory?	No
System BIOS, date	N/A
Power supply vendor	N/A
Power supply capacity	N/A
Storage drive vendor	SanDisk
Storage drive type	PCIe SSD
Storage drive size	256 GB
DVD-ROM drive vendor	Blu-ray ROM DVD+/-RW SuperMulti DL
DVD-ROM drive speeds	N/A
Sound card	HD Audio with DTS Studio Sound
Pointing device	Touchpad with three discrete buttons and pointing stick
Expansion slots provided (PCI-Express/PCI/PCI-ISA/ISA)	N/A (ExpressCard- 54mm, Integrated SD UHS-II flash media slot)
Expansion slots filled (PCI-Express/PCI/PCI-ISA/ISA)	N/A
Drive bays accessible (5.25"/3.5"/2.5")	2 x 2.5" (one 2.5" and one being optical bay being used as a 2.5" drive option)
Drive bays internal	2 x 2.5" (one 2.5" and one being optical bay being used as a 2.5" drive option)

(5.25"/3.5"/2.5")	option)
I/O ports: USB ports (2.x/3.x), FireWire, serial/parallel, MIDI/game	(1) DisplayPort 1.2 (1) Thunderbolt 2 (1) USB 2.0, (1) USB 3.0 Charging port, (2) USB 3.0 Port, Commercial Docking connector
External SCSI	
Network card/modem	Intel I217-LM (Clarkville) 10/100/1000 Ethernet, with iAMT
Graphics card bus (AGP/PCI)	N/A
Graphics card model	NVIDIA Quadro K2100M
Graphics card chipset	Kepler
Graphics card onboard memory	2 GB
Graphic card driver version	N/A
Graphics card resolution, maximum	3,840 x 2,160
Colors/refresh rate at maximum resolution	N/A
Special AutoCAD driver/version	N/A
Warranty: labor/parts/on-site (months)	3 /3/3 years warranty
24-hour replacement parts?	Yes
24-hour telephone support?	Yes
Return policy/restocking fee	Via standard warranty
Is product certified for use with CAD-related software applications? Yes/No	Yes
If yes, please include a URL indicating which vendors/applications, or list the information and indicate "Contact company for more information."	<a href="http://usa.autodesk.com/adsk/servlet/syscert?id=18844534&amp;siteID=123112">http://usa.autodesk.com/adsk/servlet/syscert?id=18844534&amp;siteID=123112</a>
<b>CADALYST REVIEW RESULTS</b>	
<b>C2015 (1,920 x 1,080; true-color)</b>	
<b>Total Index</b>	459
<b>3D Index</b>	926
<b>2D Index</b>	383
<b>Disk Index</b>	264
<b>CPU Index</b>	264
<b>SPECviewperf 12 (1,920 x 1,080; true-color)</b>	
<b>catia-04</b>	22.45
<b>creo-01</b>	20.04
<b>energy-01</b>	0.40
<b>maya-04</b>	16.39

<b>medical-01</b>	7.53
<b>showcase-01</b>	10.54
<b>snx-02</b>	21.32
<b>sw-03</b>	44.90
<b>SPECwpc</b>	
<b>Composite</b>	2.52
<b>Rodinia</b>	2
<b>CalculiX</b>	1.72
<b>WPCcfd</b>	1.54
<b>IOMeter (x10)</b>	14.01
<b>Catia-04</b>	1.43
<b>Showcase-01</b>	1.02
<b>SNX-02</b>	1.15
<b>SW-03</b>	2.12
<b>General Operations</b>	
<b>Composite</b>	3.55
<b>7Zip</b>	2.09
<b>Python</b>	1.67
<b>Octave</b>	1.39
<b>IOMeter (x10)</b>	32.74