

Cadalyst Labs Workstation Review

HP

ZBook 14 Mobile Workstation

www.hp.com

800.289.6947

Cadalyst Rating: A — Highly Recommended

Estimated street price, as delivered	\$2,399
Dimensions (HxWxD in inches)	13.35" x 9.33" x .83"
Weight (lbs)	3.51 lbs
CPU type	Intel Core i7-4600U
CPU speed	2.1 GHz
L2 cache-size/speed	4MB
Chipset	Chipset is integrated with processor
Front-side bus speed	N/A – desktop spec
PCI bus size/speed	N/A – desktop spec
Motherboard vendor	N/A – desktop spec
Motherboard model	N/A – desktop spec
Memory type/speed	16 GB 1,600MHz DDR3L SDRAM (2 x 8 GB)
Memory, as tested and max	16 GB
Memory sockets, total/free	2 SODIMM
Supports ECC memory?	No
System BIOS, date	Not supplied
Power supply vendor	Multiple suppliers
Power supply capacity	65W
Hard drive vendor	Multiple suppliers
Hard drive type	SSD
Hard drive size	240 GB
CD-ROM drive vendor	N/A
CD-ROM drive speeds	N/A
Other drive	N/A
Sound card	N/A, SW for audio optimization
Pointing device	Touchpad and pointing stick
Graphics bus? (AGP, PCI-Express)	Integrated with mobile
Expansion slots provided (PCI-Express/PCI/PCI-ISA/ISA)	Integrated with mobile
Expansion slots filled (PCI-Express/PCI/PCI-ISA/ISA)	Integrated with mobile
Drive bays accessible (5.25"/3.5"/2.5")	(1) 2.5" drive
Drive bays internal (5.25"/3.5"/2.5")	N/A
USB Ports (2.x/3.x)/Firewire	3 USB 3.0 1 USB 3.0 charging
Serial/parallel	N/A

MIDI/game	N/A
External SCSI	N/A
Network card/modem	Ethernet port integrated
Graphics card bus (AGP/PCI)	N/A, dedicated graphics card
Graphics card model	AMD
Graphics card chipset	FirePro M4100
Graphics card onboard memory	1 GB
Graphic card driver version	9.18.10.3272
Graphics card 3D resolution, maximum	1080p60
Colors/refresh rate at maximum 3D resolution	24bpp, 60Hz
Special AutoCAD driver/version	N/A
Warranty: labor/parts/on-site (months)	3/3/3 years
24-hour replacement parts?	Yes
24-hour telephone support?	Yes
Return policy/restocking fee	30 days return policy, but restocking fees vary by purchase route
Is product certified for use with CAD-related software applications? Yes/No	Certifications are in process at time of publication.
If yes, URL indicates which vendors/applications.	To be announced.
CADALYST REVIEW RESULTS	
C2012 (1280x1024; true-color);	
Total Index	343
3D Index	483
2D Index	347
Disk Index	246
CPU Index	296
SPEC Viewperf 11 (1280x1024; true-color)	
catia-03	28.30
ensight-04	12.56
lightwave-01	59.91
maya-03	44.51
proe-05	9.32
sw-02	41.07
tcvis-02	12.67
snx-01	22.06