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MTECH U12Ci i5

**Default Price:** \$3,338.00

Customizations: \$5,545.00
Quantity Discounts: \$0.00
Price as Customized: \$8,883.00

M-TECH D9FHD-XEON T...

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# Configure: M-TECH D9FHD-XEON The most powerful notebook computer made today



(Click to see larger image and other views)

SKU: D9FHD-E XEON

Specialty Purpose: Professional level CAD/CAM, Competitive gameing, Professional Multimedia Editing, Server

Who makes the most powerful computers in the world? M-Tech Laptops. The D9FHD is the single most powerful notebook computer made. When you need the fastest laptop money can buy, the D9FHD High End Mobile Workstation-class notebook based on Intel 3rd Generation if Processor, Intel X79 chip set, nVidia GeForce GTX 680M ATI7970M or the 5000M FX video Up to 32GB of DDR3 triple channel memory support. Innovation: World's First Notebook with i7 Processor, up to four drives with optional RAID 0/1/5/10. Call M-Tech to talk to a technical adviser to see how we can configure this laptop to maximize your potential. Call 888-246-8956 to start your Three Phase purchase process.

#### Assembly/Buildout

A true difference with M-Tech laptops is the testing and burn-in process. Offering everything from a standard build, to extreme burn-in testing to suite your reliability needs.

2X Quality Control - Increases Speed and Longevity

More Details

None - Subtract \$75,00

### LCD Display Pixel Warranty

Standard Pixel Policy - Subtract \$175.00

More Details

30 Day Dead Pixel Warranty

More Details

#### Display

The D9FHD-E comes standard with a 17.3-inch 3D 120MHz; Wide Viewing Angle; FHD 1920-by-1080 Matte (Non-Glare); LED Backlit If you have special monitor needs, please call us.

120Hz; 17.3-inch (43.9cm) FHD 1920x1080; MATTE (Non-Glare) Wide Viewing Angle - Add \$92.00

More Details

17.3-inch (43.9cm); FHD 1920x1080 GLOSSY (Glare) 90% NTSC Backlight LED

More Details

17.3" 3D (120MHz) FHD/Matte Screen w/3D Glasses Must choose the 780M Classic Chassis - Add \$183.00

More Details

#### 3D Glasses

Choose extra pairs of glasses to go with our 3D screen option

 $\bigcirc$  1 pair of NVIDIA 3D Vision 2 Wireless Glasses Kit; up to 60 hours of stereoscopic 3D on single battery charge - Add \$68.00

More Details

More Details

 $\bigcirc$  2 pairs of NVIDIA 3D Vision 2 Wireless Glasses Kit; up to 60 hours of stereoscopic 3D on single battery charge - Add \$228.00

More Details

 $\bigcirc$  3 pairs of NVIDIA 3D Vision 2 Wireless Glasses Kit; up to 60 hours of stereoscopic 3D on single battery charge - Add \$433.00

None

#### Graphics

When choosing 2X video cards or multiple drive combinations it is a good idea to choose the double AC source. The larger your wattage output the better your laptop will run and the less stress on the laptops power conversion system there will be. So if you are building a truly powerful laptop, consider either the 600 watt or the 660 watt converter upgrade.

- nviDIA GeForce GTX 780M w/4GB GDDR5 Subtract \$1,335.00 More Details
- nVIDIA GeForce GTX 670MX w/3GB GDDR5 Subtract \$1,807.00 More Details
- More Details NVIDIA GTX 675MX w/4GB GDDR5 - Subtract \$1,685.00
- nVIDIA GeForce GTX 970M w/3GB GDDR5 Subtract \$1,555.00 More Details
- More Details nVIDIA GeForce GTX 770M w/3GB GDDR5 - Subtract \$1 535 00
- nVIDIA GeForce GTX 980M w/8GB GDDR5 Subtract \$1,289.00 More Details
- More Details 2x nVIDIA GeForce GTX 670M w/6GB GDDR5 (2 X 3GB) - Subtract \$1,513.00
- 2x nVIDIA GeForce GTX 970M w/6GB (12GB Total) GDDR5 Subtract \$1,014.00 More Details
- 2x nVIDIA GeForce GTX 980M w/8GB (16GB Total) GDDR5 Subtract \$473.00 More Details
- 2X SLI nVIDIA GeForce GTX 880M w/8GB GDDR5 16GB Total Subtract \$564.00 More Details
- nVIDIA GeForce GTX 880M w/8GB GDDR5 Subtract \$1,330,00 More Details Dual NVIDIA GeForce GTX 780M w/4GB GDDR5 (total of 8GB) in SLI mode - Subtract \$564.00 More Details
- 2x nVIDIA GTX 770M w/3GB 6GB Total Subtract \$1,115.00 More Details
- nVIDIA Quadro K3000M w/4GB GDDR5 Subtract \$830.00 More Details More Details nVIDIA Quadro K3100M w/4GB GDDR5 - Subtract \$1,285.00
- nVIDIA Quadro K4000M w/4GB GDDR5 Subtract \$918.00 More Details
- nVIDIA Quadro K4100M w/4GB GDDR5 Subtract \$642.00 More Details
- NVIDIA Quadro FX 5000M 2GB GDDR Video Card More Details
- More Details 2X nVIDIA Quadro K5000M w/4GB GDDR5 -- 1344 CUDA; N14E-Q5; PhysX; OpenGL 4.3; DX11; MXM 3.0b;100W; w/ 3D Quad - Add \$2 105 00
- More Details nVIDIA Quadro K5100M w/8GB GDDR5 - Add \$183.00

#### Professional Display Calibration Service

- Professional Display Calibration with .icc Profile Saved on CD-ROM Disk Add \$45.00
- Professional Display Calibration with .icc Profile Saved on USB Flash Key Add \$82.00
- None

### CPU Thermal Compound

Choose a thermal compound for the CPU and GPU.

- More Details M-Tech Brand CPU Thermal Compound (CPU and GPU)
- IC Diamond Thermal Compound (CPU and GPU) More Details

More Details

More Details

Need more than two external monitors? This is your best option

- Matrox TripleHead2Go DisplayPort Edition; w/ 3 DP-out ports; up to 3 external displays; 5760x1080 (3x 1920x1080) or 3840x1200 (2x 1920x1200) More Details
- $\ \, \bigcirc$  TripleHead Adapter DisplayPort 1.2 Edition; w/ 3 DVI Ports; up to 3 external monitors; Startech SP123DP2DVI Subtract \$92.00
- None Subtract \$339.00

#### Microprocessors

Please don't think of the CPU in terms of its clock speed. Most programs do not run faster just because the CPU has a faster clock speed. Some programs do need higher clock speeds but more often than not programs benefit from more L3 cache than they do from more GHz. Call and speak to an M-Tech technical advisor who will review your programs and make suggestions based on your specific programs being used. These suggestions will be based on your needs and the laptop model you are looking at. There is not one size fits every model configuration, so make full use of our professional advisors.

- Intel® Core™ i7-4930K Processor (12M Cache, up to 3.90 GHz) Subtract \$1,751.00 More Details
- Intel® Core™ i7-4820K Processor (10M Cache, up to 3.90 GHz) Subtract \$2,021.00 More Details
- Intel® Core™ i7-4960X Processor Extreme Edition (15M Cache, up to 4.00 GHz) Subtract \$1,306.00 More Details
- 3.50 GHz (up to 4 GHz), Intel Corei7-3970X, 6C/12T Subtract \$1,104.00 More Details
- 2.0GHz (up to 2.50GHz) Intel XEON E5-2620 6C/12T Subtract \$1,901.00 More Details 2.30GHz (up to 2.80GHz) Intel XEON E5-2630 6C/12T - Subtract \$1,826.00
- More Details 2.50GHz (up to 3.0GHz) Intel XEON E5-2640 6C/12T - Subtract \$1,731.00
- 2.00GHz (up to 2.80GHz) Intel XEON E5-2650 8C/16T Subtract \$1,442.00 More Details
- 2.90GHz (up to 3.50GHz) Intel XEON E5-2667 6C/12T Subtract \$842.00 More Details
- 2.60GHz (up to 3.30GHz) Intel XEON E5-2670 8C/16T Subtract \$1,017.00 More Details
- 2.70GHz (up to 3.50GHz) Intel XEON E5-2680 8C/16T Subtract \$925.00 More Details

The most powerful notebook computer made:	
2.90GHz (up to 3.80GHz) Intel XEON E5-2690 8C/16T - Subtract \$367.00	More Details
☐ Intel XEON E5-2690 v2 3.0GHz (up to 3.6GHz)10C/20T; 25MB L3; 8GT/s; LGA2011; 22nm;135W - Subtract \$283.00	More Details
Intel XEON E5-2695 v2 1 2.40GHz (up to 3.20GHz) 12C/24T; 30MB L3; 8GT/s; LGA2011; 22nm;115W	More Details
Memory The D9FHD-E comes standard with 16GB (4x4GB)DDR3 - 1600MHz. The more RAM the better, 32GB Rocks! However	, if you order 24GB you
should call and speak with a technical adviser since this configurations may affect performance to varying degrees.	M 5 . 1
16GB, PC3-12800/1600Mhz DDR3 - 2 x 8GB - Subtract \$532.00	More Details
16GB 2X8GB DDR3L-1866 Corsair Vengeance - Subtract \$404.00	More Details
24GB, PC3-12800/1600Mhz DDR3 - 3 x 8GB - Subtract \$394.00	More Details
24GB 3X8GB DDR3L-1866 Corsair Vengeance - Subtract \$202.00	More Details
32GB, PC3-12800/1600Mhz DDR3 - 4 x 8GB - Subtract \$257.00	More Details
32GB 4X8GB DDR3L-1866 Corsair Vengeance	Piore Details
RAID Configuration  The D9FHD-E offers several different RAID options, depending on the number of hard drives you chose and your dessecurity vs. performance. Questions? Concerns? Feel free to call and we'll walk you through the best configuration f***Raid 0/1 Capable (Additional Matching HDD Required), 2x HDD + 1x ODD Co-Existing. ****	ired operation of data or you. ****NOTES:
Standard Configuration - No RAID - Single OS Partition	More Details
$\hfill \bigcirc$ RAID 0 setup - for maximum performance; minimum 2 matched drives are required $$ - Add $69.00$	More Details
RAID 0- Three Drives - All drives must match - Add \$69.00	More Details
RAID 0- Four Drives - All drives must match - Add \$69.00	More Details
$\hfill \square$ RAID 1 setup - for full fault tolerance; minimum 2 physical hard drives are required $$ - Add $$ \$69.00 $$	More Details
RAID 5 setup; 3 matching drives are required - Add \$69.00	More Details
RAID 10 setup; 4 physical drives are required - Add \$69.00	More Details
<ul> <li>Dual RAID Setup, RAID 0 and RAID 1, 4 physical drives are required - Add \$89.00</li> </ul>	More Details
Primary Hard Drive	
1TB (1000GB); 7200rpm; SATA II - Subtract \$366.00	More Details
2.5" SATA III INTEL 530 series SSD 120GB - Subtract \$279.00	More Details
2.5" SATA III INTEL 730 series SSD 240GB 550 MB/s / 270 MB/s - Subtract \$187.00	More Details
200GB SSD Intel 3700 Series - Add \$84.00	More Details
○ 400GB SSD Intel 3700 Series - Add \$703.00	More Details
800GB SSD Intel 3700 Series - Add \$1,717.00	More Details
O 600GB SSD Intel S3500 Series - Add \$272.00	More Details
○ 800GB SSD Intel S3500 Series - Add \$934.00	More Details
512GB SSD; Samsung 840 Pro	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 120 GB 540 MB/s / 410 MB/s - Subtract \$286,00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 250 GB 540 MB/s / 520 MB/s - Subtract \$196.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 500 GB 540 MB/s / 520 MB/s - Subtract \$16,00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 1TB 540 MB/s / 520 MB/s - Add \$367.00	More Details
Secondary Hard Drive  Need a second hard drive? Choose one below.	
1TB (1000GB); 7200rpm; SATA II	More Details
2.5" SATA III INTEL 530 series SSD 120GB - Add \$86.00	More Details
2.5" SATA III INTEL 530 series SSD 240GB - Add \$179.00	More Details
○ 600GB SSD Intel S3500 Series - Add \$638.00	More Details
800GB SSD Intel S3500 Series - Add \$1,367.00	More Details
200GB SSD Intel 3700 Series - Add \$450.00	More Details
400GB SSD Intel 3700 Series - Add \$1,092.00	More Details
800GB SSD Intel 3700 Series - Add \$2,106.00	More Details
2.5" SATA III SAMSUNG 840 Pro series SSD 1000GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty - Add \$67.00	More Details
- Add \$67.00  2.5" SATA III SAMSUNG 840 Pro series SSD 256GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty - Add \$149.00	More Details
2.5" SATA    SAMSUNG 840 Pro series SSD 512GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty - Add \$367.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 120 GB 540 MB/s / 410 MB/s - Add \$33,00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 250 GB 540 MB/s / 520 MB/s - Add \$106,00	More Details

 $\bigcirc$  2.5" Sata III Samsung 840 evo SSD 500 GB 540 Mb/s / 520 Mb/s - Add \$367.00

More Details

2.5" SATA III SAMSUNG 840 EVO SSD 1TB 540 MB/s / 520 MB/s - Add \$642.00	More Details
None - Subtract \$183.00	
Third Hard Drive (OPTIONAL) Third drive. Great for data backup, large files storage, system image.	
● 1TB (1000GB); 7200rpm; SATA II	More Details
1.5TB (1500GB); 5400rpm; SATA3 (6Gb/s); 32MB cache; 9.5mm - Add \$37.00	More Details
240GB Intel 530 SERIES SATA III Solid State Drive - Add \$177.00	More Details
600GB SSD Intel \$3500 Series - Add \$455,00	More Details
800GB SSD Intel S3500 Series - Add \$1,184.00	More Details
0 100GB SSD Intel 3700 Series - Add \$147.00	More Details
400GB SSD Intel 3700 Series - Add \$867,00	More Details
800GB SSD Intel 3700 Series - Add \$1,833.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 120 GB 540 MB/s / 410 MB/s - Add \$33.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 250 GB 540 MB/s / 520 MB/s - Add \$106.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 500 GB 540 MB/s / 520 MB/s - Add \$367.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 1TB 540 MB/s / 520 MB/s - Add \$642.00	More Details
2.5" SATA III SAMSUNG 840 Pro series SSD 1000GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty	More Details
- Add \$67.00  2.5" SATA III SAMSUNG 840 Pro series SSD 256GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty - Add \$149.00	More Details
2.5° SATA III SAMSUNG 840 Pro series SSD 512GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty     - Add \$367.00	More Details
None - Subtract \$183.00	
4th HDD co-shared with Optical Drive, no internal ODD available if 4th HDD selected, must own or buy a external optica external ODD available for sale, **OPTIONAL** Need a fourth hard drive for your DPF to emplete a RAID? Replace the D' stand-alone hard drive. Price includes an EXTERNAL DVD Drive. If needed, please call and we'll help you configure the layour needs!  8X Super Multi DVD Drive - Subtract \$187.00	VD drive for a fourt
6x Blu-Ray writer - Subtract \$77.00	More Details
Optional - Fourth Hard Drive Option co-shared with Optical Drive, no internal ODD available if 4th HDD selected - Subtract \$187.00	More Details
1TB SATA II 5400 RPM - Add \$84.00	More Details
● 1TB (1000GB); 7200rpm; SATA II	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 120 GB 540 MB/s / 410 MB/s - Add \$29.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 250 GB 540 MB/s / 520 MB/s - Add \$102.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 500 GB 540 MB/s / 520 MB/s - Add \$363.00	More Details
2.5" SATA III SAMSUNG 840 EVO SSD 1TB 540 MB/s / 520 MB/s - Add \$638.00	More Details
<ul> <li>2.5" SATA III SAMSUNG 840 Pro series SSD 1000GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty</li> <li>Add \$63.00</li> </ul>	More Details
<ul> <li>2.5" SATA III SAMSUNG 840 Pro series SSD 256GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty</li> <li>Add \$145.00</li> </ul>	More Details
<ul> <li>2.5" SATA III SAMSUNG 840 Pro series SSD 512GB 540 MB/s / 520 MB/s 5-year Samsung limited warranty</li> <li>Add \$363.00</li> </ul>	More Details
(Optional) External Optical Drive Did you add a fourth drive? Then you need a external optical drive. Order one here if you do not already own one.	
8X DVD+-RW/RAM Burner, Tray Load, External USB - Add \$179.00	More Details
Blu Ray Writer, Tray, External USB - Add \$179,00	More Details
None	
Networking/Modem  All your networking needs are covered	
2-in-1; 802.11a/g/n 2x2 and 2.4/5GHz WLAN + Bluetooth 4.0; Intel Centrino Advanced-N 6235	More Details
2-in-1; 802.11b/g/n WLAN + Bluetooth 4.0; up to 300Mbp/s; Bigfoot Killer Wireless-N 1202 - Add \$55.00	More Details
Intel Dual Band Wireless -AC 7260 AC + BT Card - Add \$55.00	More Details
Media Slot The D9FHD provides a convenient 9-in-1 media card reader slot (default).	
Built-in 9-in-1 Flash Memory Reader	More Details

# Keyboard Option

Multi Color Programmable Backlit Keyboard

More Details

Web Cam		
Integrated 2 Megapixel Digital Video Camera		More Details
Security Devices		
Finger Print Reader		More Details
TV Tuners		
Extend the functionality and convenience of your laptop with a external TV tuner.		
External USB TS HDTV/Analog TV Tuner with Remote - Add \$115.00		More Details
External USB TS HDTV/Analog TV Tuner with Remote plus analog wireless connectivity - Add \$240.00	0	More Details
None		
Power Configuration		
When choosing 2X video cards or multiple drive combinations it is a good idea to choose the double AC so output the better your laptop will run and the less stress on the laptops power conversion system there wi powerful laptop, consider either the 600 watt or the 660 watt converter upgrade.		
	\$0.00	More Details
Upgrade to 330 Watt Power Supply (solid idea)	\$37.00	More Details
Upgrade to 600W (2x 300W) AC Adapter; Auto-switching 100-240V w/Converter Box (for Maximum XTU/OC/SLI Performance)	\$225.00	More Details
Upgrade to 660W (2x 300W) AC Adapter; Auto-switching 100-240V w/Converter Box (for Maximum XTU/OC/SLI Performance)	\$275.00	More Details
Universal 1000w DC Power inverter	\$75.00	More Details
PureSine1000w DC Power inverter -Best possible DC power for your laptop	\$200.00	More Details
Power / Battery A Smart Lithium Ion battery comes standard. Choose additional power/battery options.		
D9F Lithium Ion Battery		More Details
Additional D9 Smart Li-ION Battery Pack - Add \$175.00		More Details
Operating Systems Several different operating systems, or you can elect to receive the laptop with no operating system insta OS editions have a memory limitation of 2.8 GB. Windows 7 64bit is required for memory configurations of the configur		****
No Operating System - Driver CD Included - Subtract \$151.00		More Details
Windows 8.1 Home 64 Bit - Subtract \$60.00		More Details
Windows 8.1 Pro 64 Bit - Subtract \$33.00		More Details
Microsoft Windows 7 Home Premium x64 (16GB or less RAM) - Subtract \$45.00		More Details
Microsoft Windows 7 Professional x64 M-Tech recommended		More Details
Microsoft Windows 7 Ultimate x64 - Add \$28.00		More Details
Microsoft WindowsServer 2008 - Add \$1,037.00		More Details
Microsoft WindowsServer 2012 - Add \$1,132.00		More Details
Software Bundles  Add pre-packeged software bundles to your order at significant discounts.		
Microsoft Office 2013 Home & Student Edition - Add \$149.00		More Details
Microsoft Office 2013 Home & Small Business Edition - Add \$228.00		More Details
Microsoft Office 2013 Professional Edition - Add \$394.00		More Details
None		
Warranty  Your warranty your way, Choose to cover the shipping cost IF you have a repair need or choose to have M for repairs both to us and from us back to you.	-Tech pay for any	shipping costs
One Year Mail in Warranty - Subtract \$301.00		More Details
Two Year Mail in Warranty - Subtract \$120.00		More Details
Three Year Mail in Warranty		More Details
One Year Warranty With UPS Domestic Shipping - Subtract \$241.00		More Details
Two Year Warranty With UPS Domestic Shipping		
Two real warranty with or 5 bornesate shipping		More Details

## Cooling Solutions

Optional cooling solutions to keep your laptop cool and extend the life of the machine.

Cool Master Laptop Cooling Tray - Highly Recomended	More Details
None - Subtract \$59.00	
Accessories  Sometimes the perfect laptop needs the perfect accessory. Don't see what you want, ask your technical advisor. We will t	ry to get it for you.
	More Details
Targus 17" Laptop Backpack - Add \$110.00	
Targus Laptop Rolling Case - Add \$120,00	More Details
None	
Support	
Free Laptop Hardware Technical Support comes standard with the D9F.	
Free Hardware Technical Support	More Details
Quantity discounts are available	
Sometimes are available	
1 Add To Cart	
Save Quote	

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