

LOLA SUGGESTED HARDWARE

<b>PC HARDWARE AND AUDIO COMPONENTS</b>				
<i>Description</i>	<i>Estimated Price 1 (Octa-Core)</i>	<i>Estimated Price 2 (Dodeca-Core)</i>		
Case <b>ANTEC P110 SILENT ... or similar</b>	82,00			
PSU <b>Corsair AX860i</b> (80 PLUS Platinum da 860W) ... <b>or better</b>	205,00			
CPU, <b>INTEL Core i7, 7820X</b> , Octa-Core, LGA 2066 ... <b>or</b>	<b>500,00</b>			
CPU, <b>INTEL Core i9, 7920X</b> , Dodeca-Core, LGA 2066 ... <b>or better</b>		<b>980,00</b>		
<b>Corsair Cooling Hydro Series H75 – Liquid CPU Cooler ... or similar/better</b> (Slim 25mm radiator and dual PWM fans for compact, customizable liquid CPU cooling)	<b>82,00</b>			
<b>Corsair Cooling Hydro Series H115i Pro – Liquid CPU Cooler ... or better</b> (280mm radiator and low-noise cooling)		<b>100,00</b>		
Motherboard, <b>ASROCK X299 Taichi</b> , Socket LGA 2066, ATX, Dual Intel Gigabit LAN ... <b>or</b>	<b>250,00</b>			
Motherboard, <b>ASROCK Fatal1ty X299 Professional Gaming i9</b> , ATX, Socket LGA 2066, <b>10 Gigabit LAN</b> , Dual Intel Gigabit LAN		<b>330,00</b>		
RAM, <b>16GB</b> , DDR4-3200MHz (or better) – C15/C16 – <b>Memory Kit 4x4GB</b> - Corsair Vengeance LPX 16GB (4x4GB) DDR4 DRAM 3200MHz C16 – <b>Memory Kit ... or better</b>	200,00			
<b>SSD Samsung 850 PRO 256GB da 2.5"</b> , SATA3	<b>100,00</b>			
<b>SSD 960 PRO M.2 NVMe</b> , 512 GB, M.2, NVMe, Nero/Rosso		<b>250,00</b>		
HDD, Hard Disk 3,5", <b>Western Digital 1TB WD Black</b> , SATA-III, 7200 rpm <b>Note: 2 disks in Raid 0 configuration</b>	130,00			
<b>NVIDIA GPU: EVGA GeForce GTX 1060 SC GAMING</b> , ACX 2.0 (Single Fan), 6GB GDDR5, <b>06G-P4-6163-KR</b> or ...	<b>290,00</b>			
<b>NVIDIA GPU: EVGA GeForce GTX 1070 Ti SC GAMING</b> , 08G-P4-5671-KR, 8GB GDDR5, ACX 3.0 <b>or better</b>		<b>450,00</b>		
Intel <b>EXPI9301CTBLK Gigabit CT Desktop Ethernet Pci-e x1</b>	30,00			
<b>Keyboard - USB</b> (Logitech or similar)	12,00			

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<b>Mouse – USB</b> (Logitech or similar)	12,00			
External USB DVD-RW drive: <b>SAMSUNG DVD RW SLIM BLACK SE-208GB</b> or similar	25,00			
<b>OS: Microsoft Windows 10 Professional 64bit OEM – English</b>	100,00			
<b>AUDIO CARD: RME HDSPe AIO</b>	510,00			
<b>TOTAL</b>	<b>2.528,00</b>	<b>3.416,00</b>		
<b>MONITORS, SPLITTERS, CABLES AND ADAPTERS</b>				
<i>Description</i>	<i>Estimated Price</i>			
Monitor Full-HD, 27" - low latency RT (< 2ms GTG) with VGA input - <b>ASUS VS278H 27"</b> - FullHD, response time 1ms, 1920x1080	205,00			
Monitor Full-HD, 24" - low latency RT (< 2ms GTG) with VGA input - <b>ASUS VS248HR 24"</b> - FullHD, response time 1ms, 1920x1080	140,00			
<b>4 PORT VGA SPLITTER</b> - <b>LINDY VGA Splitter Pro - 4 Porte – Art. 32572</b>	60,00			
<b>SVGA M/F Cable (1.8 m)</b> - <b>Manhattan ICOC SVGA-C-2</b>	10,00			
VGA CABLE M/M – 30 meters - <b>STARTECH MXTMMHQ30M</b>	60,00			
VGA CABLE M/M – 20 meters - <b>STARTECH MXTMMHQ20M</b>	50,00			
VGA CABLE M/M – 10 meters - <b>STARTECH MXTMMHQ10M</b>	25,00			
<b>Displayport (M) to VGA (F) active adapter (for 4 port VGA splitter)</b> - <b>LINDY 41006</b>	25,00			
<b>TOTAL</b>	<b>575,00</b>			

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<b>CAMERA AND ACCESSORIES</b>				
<i>Description</i>	<i>Estimated Price 1</i>	<i>Estimated Price 2</i>		
Usb Vision Camera: <b>Ximea XiQ MQ013CG-E2 ... or</b>	<b>350,00</b>			
Usb Vision Camera: <b>Ximea XiC MC023CG-SY</b>		<b>950,00</b>		
Mounting bracket for <b>Ximea Cameras: MQ-BRACKET-T</b>	33,00			
<b>Tripod for camera: MANFROTTO MKCOMPACTACN-BK ... or better</b>	50,00			
<b>XIMEA 2x PCI Express USB 3.0 Adapter, Chipset FL-1100 – U3PE-FL1100</b>	33,00			
<b>Lens: TAMRON M118FM08</b> (ottica fissa 8mm, 1/1.8") <b>or</b> <b>Lens: TAMRON M118VM413IR</b> (varifocal, 1/1.8")	190,00			
Usb Camera Cable: <b>Ximea USB 3.0, 10m attivo, CBL-U3A-10M0</b>	150,00			
Usb Camera Cable: <b>Ximea USB 3.0, 3m Passive Cable</b> with thumbscrews lock connector for xiQ and xiC family of USB 3.0 cameras, Type-A to Micro-B with horizontal locking screws (10 pin Molded Plug) - <b>CBL-U3-3M0</b>	25,00			
<b>TOTAL</b>	<b>831,00</b>	<b>1.431,00</b>		

<b>GENERAL AUDIO EQUIPMENT</b>				
<i>Description</i>	<i>Estimated Price</i>	<i>Quantity</i>	<i>Total 1</i>	<i>Total 2</i>
<b>Active Audio Monitors: Genelec 8010A</b> (x2)	230,00	2	460,00	
<b>Audio monitor support: Proel KP840</b> (x2)	33,00	2	66,00	
Loudspeakers/PA: <b>Yamaha DXR8</b> (x2)	410,00	2	820,00	
Support for PA: <b>Proel SPSK300AL</b> (x2)	50,00	2	100,00	
Analog Mixer 16 In / 4 Bus / 2 aux <b>Mackie Pro FX16</b> (x1) ... <b>or</b>	410,00	1	<b>410,00</b>	
Digital Mixer (with adat in/out) <b>YAMAHA 01V96i</b>	1.480,00	1		<b>1.480,00</b>
Condenser Microphone for instruments (cardioid) <b>Audio Technica AE 5100 or better</b> (x2)	250,00	2	500,00	
Mic stand <b>Proel PRO200BK</b> (x2)	25,00	2	50,00	

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Dynamic microphone <b>Shure SM58</b>	100,00	1	100,00	
Various professional XLR and TRS audio cables	410,00	1	410,00	
<b>TOTAL</b>			<b>2.916,00</b>	<b>3.986,00</b>

<b>OPTICAL USB EXTENDER (NEWNEX)</b>				
<i>Description</i>	<i>Estimated Price</i>			
<b>NEWNEX FIRENEX 5000/5000H</b> – USB3 optical fiber extender	820,00			
<b>Optical Fiber Cable LCLC</b> , model <b>NEWNEX – LCLC-5000-XXXX</b> 30 meters cable for FireNex 5000 extender	75,00			
USB 3.0 Type A/B (M/M) cable (0.5 m) – <b>LINDY Cod.Art. 31460</b>	10,00			
International Freight (for Italy)	120,00			
<b>TOTAL</b>	<b>1.025,00</b>			

<b>VIDEO EQUIPMENTS</b>				
<i>Description</i>	<i>Estimated Price</i>			
Full-HD Projector, <b>with low input lag</b> and at least 3000 ANSI Lumen <b>BenQ TH671ST - Projector for Video Gaming with 3000lm, Low Input Lag ... or better</b>	580,00			
Projector support: <b>PROEL KP875</b>	40,00			
<b>Projection screen with frame (width about 250 cm) and stands</b>	500,00			
<b>TOTAL</b>	<b>1.120,00</b>			

## NOTES

### - PRICES

Prices are in Euros - *Vat excluded*

### - LIQUID COOLING KIT INSTALLATION

- Corsair Cooling Hydro Series H115i Pro has to be installed on the top side of the case.
- Corsair Cooling Hydro Series H75 can be installed on the rear side or on the top side of the case.

### - FAN INSTALLATION

Provided front case fan has to be installed in front of the 2 HDD lower slots. The default fan position is in the middle, so move it to the lower one.

### - WD BLACK 1TB CONFIGURATION

2 HDD disks have to be configured in Raid 0 for faster performance.

### - SOFTWARE INSTALLATION

Windows OS has to be installed on SSD disk. Please just install the required drivers and do not install other softwares that may interfere with LoLa (Overclock or temperature monitor softwares, Antivirus, Skype, VLC, Java, etc.)

For NVidia card please don't install any monitoring utility, but just the Graphics driver.

