

**TROŠKOVNIK INFORMATIČKE KOMPONENTE - GRUPA 3**

Br.	Naziv artikla / specifikacija	Kol.	Jedinična cijena	Ukupna cijena
	<b>Informatičke komponente</b>			
1.	Tipkovnica	30		
	<p>Interface: USB</p> <p>Additional keys: E-mail , Volume , Calculator , Multimedia , Internet browsing</p> <p>Colour: black</p> <p>Dimensions: (LxWxH) 21.75x8x2 "</p> <p>Waranty: 36 months</p>			
2.	Memorija 1	20		
	<p>Kapacitet: 4 GB, Tip: DDR 3, Frekvencija: 1600 MHz</p> <p>Jamstvo 60 mjeseci</p> <p>Tested Voltage 1.5</p> <p>SPD Voltage 1.5</p> <p>Speed Rating PC3-12800 (1600MHz)</p> <p>SPD Speed 1333Mhz</p> <p>Tested Speed 1600Mhz</p> <p>Tested Latency 9-9-9-24</p> <p>SPD Latency 9-9-9-24</p> <p>Heat Spreader Vengeance</p> <p>CMZ4GX3M1A160C9B Vengeance Blue</p>			
3.	Miš	50		
	<p>Interfaces: 1 x USB - 4 pin USB Type A   1 x mouse - generic - 6 pin mini-DIN (PS/2 style)</p> <p>Color: Black</p> <p>Orientation: Right and left-handed</p> <p>Buttons Qty: 3</p> <p>Connectivity Technology: Wired</p> <p>Features: Tilt Wheel Plus Zoom, scrolling wheel (4-way)</p> <p>Interface: USB</p> <p>Movement Detection Technology: Optical</p> <p>Movement Resolution: 1000 dpi</p> <p>Service &amp; Support: 3 years warranty</p> <p>Cables Included: 1 x USB cable   1 x mouse adapter</p>			
4.	Matična ploča	2		
	<p>Intel® Z77</p> <p>4 x DIMM, Max. 32GB, DDR3 2800(O.C.)/2666(O.C.) /2600(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.) /1866(O.C.)/1600/1333/1066 MHz Non-ECC</p> <p>Un-buffered Memory</p> <p>Dual Channel Memory Architecture</p> <p>Supports Intel® Extreme Memory Profile (XMP)</p> <p>Intel® Socket 1155 for 3rd/2nd Generation Core™ i7/Core™ i5/Core™</p>			

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	<p>Supports Intel® 22 nm CPU  Supports Intel® 32 nm CPU  Supports Intel® Turbo Boost Technology 2.0  Supports NVIDIA® SLI™ Technology  Supports AMD 3-Way CrossFireX™ Technology  Supports AMD CrossFireX™ Technology  Supports LucidLogix® Virtu™ MVP Technology *1  3 x PCIe 3.0/2.0 x16 (x16 or dual x8 or x8/x4/x4) *2  1 x PCIe 2.0 x4  3 x PCIe 2.0 x1  1 x mini-PCIe 2.0 x1 *3  Intel® Z77 chipset :  2 x SATA 6Gb/s port(s), red  2 x SATA 3Gb/s port(s), black  1 x eSATA 3Gb/s port(s), red  1 x mini-SATA 3Gb/s port(s) , black  Support Raid 0, 1, 5, 10  Supports Intel® Smart Response Technology, Intel® Rapid Start Technology,  ASMedia® PCIe SATA controller : *5  4 x SATA 6Gb/s port(s), red  Intel®, 1 x Gigabit LAN Controller(s)  Wi-Fi 802.11 a/b/g/n  Supports dual band frequency 2.4/5 GHz  Bluetooth V4.0  Bluetooth V3.0+HS  SupremeFX IV built-in 7.1-Channel High Definition Audio CODEC  - Output Signal-to-Noise Ratio (A-Weighted): 110 dB  - Output THD+N at 1kHz: 95 dB  - TI 6120A2 high fidelity headphone amplifier  - Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking  - 1500 uF Audio Power Capacitor  ThunderFX  Performance and Chipset:  Output Signal-to-Noise Ratio (A-Weighted): 114dB  Digital-to-Analog Converter: 120dB SNR, 107dB THD+N (Max. 192kHz/ 24-bit)  C-Media 6631 audio processor (Max. 192kHz/ 24bit)  Built-in high fidelity headphone amplifier  Up to 300 ohms headphone impedance support  Special Features:  Multi-platform Support: PC, Xbox 360, PS3  Master/ voice/ game volume control independently (PS3, Xbox 360)  Built-in ENC (Environmental Noise Cancellation) Technology  GameEQ: 3 preset EQ profiles with graphical audio effect tuning hints</p>			

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	<p>Xear™ Surround Headphone</p> <p>Xear™ SingFX</p> <p>FlexBass™, Smart Volume Normalize™</p> <p>DS3D GX 1.0, OpenAL</p> <p>I/O Ports:</p> <p>2x RCA audio input</p> <p>1x USB 2.0 connector</p> <p>1x 3.5mm headphone jack</p> <p>1x 3.5mm microphone jack</p> <p>4 x USB 3.0 port(s) (2 at back panel, blue, 2 at mid-board)</p> <p>8 x USB 2.0 port(s) (4 at back panel, black+white, 4 at mid-board)</p> <p>ASMedia® USB 3.0 controller :</p> <p>2 x USB 3.0 port(s) (2 at back panel, blue)</p> <p>I/O konektori na zadnjoj strani</p> <p>1 x DisplayPort</p> <p>1 x HDMI</p> <p>1 x eSATA 3Gb/s</p> <p>1 x LAN (RJ45) port(s)</p> <p>4 x USB 3.0</p> <p>4 x USB 2.0</p> <p>1 x Optical S/PDIF out</p> <p>1 x Optical S/PDIF in</p> <p>5 x Audio jack(s)</p> <p>1 x Clear CMOS button(s)</p> <p>1 x ROG Connect On/ Off switch(es)</p> <p>Unutrašnji I/O konektori</p> <p>1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s)</p> <p>2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)</p> <p>6 x SATA 6Gb/s connector(s)</p> <p>2 x SATA 3Gb/s connector(s)</p> <p>2 x CPU Fan connector(s) (4 -pin)</p> <p>3 x Chassis Fan connector(s) (4 -pin)</p> <p>3 x Optional Fan connector(s) (4 -pin)</p> <p>1 x S/PDIF out header(s)</p> <p>1 x 24-pin EATX Power connector(s)</p> <p>1 x 8-pin ATX 12V Power connector(s)</p> <p>1 x 4-pin ATX 12V Power connector(s)</p> <p>1 x Front panel audio connector(s) (AAFP)</p> <p>1 x System panel(s)</p> <p>1 x Slow Mode switch(es)</p> <p>8 x Probel Measurement Points</p> <p>3 x Thermal sensor connector(s)</p> <p>1 x LN2 Mode header(s)</p> <p>1 x EZ Plug connector(s) (4-pin Molex power connector)</p> <p>1 x Power-on button(s)</p>			

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	1 x Reset button(s) 1 x Go Button(s) 1 x mPCIe Combo header(s) Format Extended ATX Form Factor 12 inch x 10.1 inch ( 30.5 cm x 25.7 cm )			
5.	<b>CPU</b>	2		
	Family Intel Core i7 i7-3770K Clock Speed 3.5 GHz Socket 1155 L3 cache 8 MB Jezgra Ivy Bridge jamstvo 36 mjeseci DDR3-1333/1600 Intel® HD Graphics 4000 Graphics Base Frequency 650 MHz Graphics Max Dynamic Frequency 1.15 GHz hladnjak za procesor: da (box)			
6.	<b>Grafička kartica 1</b>	2		
	Sučelje PCI-E 3.0 GPU GeForce GTX 670 Radni takt [MHz] 1084 Radna memorija (RAM) 2 GB DDR5 Memorijska sabirnica [bit] 256 RAMDAC [MHz] 400 Hlađenje aktivno Dual Slot Fan Cooler Verzija DirectX-a 11 DVI-D 2 Dual Link DVI Da HDMI 1 DisplayPort 1			
7.	<b>Ladica 1</b>	10		
	Ladica 2,5" SATA HDD, USB 3.0 External, Sučelje diska SATA,SATA II Sučelje ladice USB Napajanje preko USB-a garancija 24 mjeseca Hlađenje pasivno			

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8.	HDD 1	10		
	<p><i>Kapacitet: 3 TB</i></p> <p><i>for NAS</i></p> <p><i>Cache 64 MB</i></p> <p><i>Broj okretaja [rpm]: IntelliPower</i></p> <p><i>SATA 6 Gb/s</i></p> <p><i>Advanced Format (AF)</i></p> <p><i>SATA latching connector</i></p> <p><i>Form factor 3.5-inch</i></p> <p><i>RoHS compliant</i></p> <p><i>Host to/from drive (typical) 145 MB/s</i></p> <p><i>Load/unload cycles 600,000</i></p> <p><i>Non-recoverable read errors</i></p> <p><i>MTBF (hours) 1,000,000</i></p> <p><i>Average power requirements (W)</i></p> <p><i>Read/write 4.4 W</i></p> <p><i>Idle 4.1 W</i></p> <p><i>Standby 0.6</i></p> <p><i>Sleep 0.6</i></p> <p><i>Shock (Gs)</i></p> <p><i>Operating (2 ms, read/write) 30 Gs</i></p> <p><i>Operating (2 ms, read) 65 Gs</i></p> <p><i>Non-operating (1 ms) 250 Gs</i></p> <p><i>Average acoustics (dBA)</i></p> <p><i>Idle mode 23 dBA</i></p> <p><i>Seek mode 24 dBA</i></p> <p><i>Temperature (°C, on the base casting)</i></p> <p><i>Operating 0 to 70 °C</i></p> <p><i>Non-operating -40 to 70 °C</i></p> <p><i>Jamstvo: 36 mjeseci</i></p>			
9.	USB memory stick 1	10		
	<p><i>Storage Capacity: 64 GB</i></p> <p><i>Interface: USB 3.0</i></p> <p><i>Maximum Flash Memory Read Data Transfer Rate: 220 MB/sec</i></p> <p><i>Maximum Flash Memory Write Data Transfer Rate: 55 MB/sec</i></p> <p><i>Gumeno kućište</i></p> <p><i>Shock Tolerance Operating: 40G</i></p> <p><i>Jamstvo: 120 mjeseci</i></p>			
10.	USB memory stick 2	20		
	<p><i>Storage Capacity: 16 GB</i></p> <p><i>Interface: USB 2.0</i></p> <p><i>Jamstvo: 120 mjeseci</i></p> <p><i>Gumeno kućište</i></p>			

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11.	Telefonski kabel	3		
	4 x 7 x 0,12 mm 4-žice: bijela, smeđa, zelena, žuta 5,0 mm x 2,0 mm boja. Crna Kolut 100 m			
12.	Eksterni adapter za HDD	3		
	2x PATA, SATA, USB 3.0 S-ATA Drive (2.5/3.5 inch HDD, Optical Drive) 40-Pin ATAPI Drive, 2.5/3.5 inch HDD, Optical Drive, IDE/EIDE, ATA 33/66/100/133 AC Adapter: Input: 100/240 V, 50/60 Hz Output: 12V = Max. 5,000 mA USB3.0 / USB2.0 / USB1.1 Interface Supports 2.5" or 3.5" SATA devices 2 x 2.5"/3.5" IDE Interface Supports 2.5" & 3.5" IDE HDDs			
13.	Mrežni kabel	1		
	300 m UTP CAT.5E puni , 4x2			
14.	Mrežni konektor	300		
	RJ45, 8-8 POLNI CAT.5E			
15.	Digitalni telefon	5		
	digital terminal with display Flexible, Graphical 2-line display 10 function keys with LED Hands-free Integrated headset support Supports 1 extra key panel Support for Option Unit			
16.	Baterija M3+	30		
	baterija za Hendlheld M3+ uređaj punjiva, Li-Polymer			

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17.	Napajanje ATX	2		
	<p>850 Watt Modular Power Supply  140 mm  MODULAR  Input Voltage: AC 90-264 V  Maximum Output Power: 850 W  Output Power Connectors Quantity: 22  Circuit Protection: Over Voltage  Undervoltage  Over Current  Short Curcuit Protection  Power Adapter and Power Supply Features: Active PFC  Cable Management  Automatic Fan Control  Certifications: 80 PLUS® Bronze Certified, cTUVus, CE, CB, FCC Class B, TÜV, CCC, C-tick  24-pin Main Connector: 1  4/8-pin +12V Power Connector: 1  4-pin Peripheral Power Connector: 8  4-pin Floppy Drive Connector: 2  5-pin S-ATA Connector: 8  6/8-pin PCI Express Connector: 2  Mean Time Between Failures: 100000 hr  External Color: Black  Package Type: Retail  Depth: 160 mm  Height: 86 mm  Width: 150 mm  Nominal Weight: 2.85 kg  Warranty Products returnable: Yes  Warranty Term (month): 60 month  Warranty validation Criteria: Serial Number  Box Weight Brutto (kg): 2.85 kg  Pack Weight Brutto (kg): 2.85 kg  Packs in Box: 1  Pieces in pack: 1</p>			
18.	HDD 2	2		
	<p>1 TB 3G SATA 7.2 K rpm  Hot plug 3.5" MDL  P/N: 574025-B21  Jamstvo: 36 mjeseci</p>			

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19.	HDD 3	2		
	<p>146 GB 3G SATA 7.2 K rpm</p> <p>Hot plug 3.5" MDL</p> <p>P/N:</p> <p>Jamstvo: 36 mjeseci</p>			
20.	HDD 4	2		
	<p>300 GB 6G SAS 10K rpm SFF</p> <p>Veličina: 2,5"</p> <p>Quick-release Dual Port Enterprise</p> <p>P/N: 574879-B21</p> <p>Jamstvo: 36 mjeseci</p>			
21.	LTO 4 TAPE	20		
22.	Sprej za ispuhivanje	30		
23.	USB to Serial adapter	1		
	<p><i>Specifications</i></p> <p>Adds 16 high speed RS-232 serial port via USB connection</p> <p>384 byte receive buffer.</p> <p>128 byte transmit buffer for high speed data throughput.</p> <p>Requires no IRQ, DMA or I/O port.</p> <p>Data rate speed range: 300 bps to 921,600 bps</p> <p>Serial Connector: DB-9 male connector</p> <p>RS-232 data signals: DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI.</p> <p>AC 120V input for DC 5V, 4A switching power supply.</p> <p>Input: AC 100V - 240V, 47 - 63 Hz.</p> <p>Ouput: DC 5.0V 4A.</p> <p>Optionally rack-mountable and DIN-Rail mountable with included hardware. (The DIN-Rail ears that are shown in the picture are not attached out of the box, but can be easily attached if needed.)</p> <p>Metal Housing</p> <p>Dimensions are 429×147×44 mm<sup>3</sup> (W×L×H) or 451×152×44 mm<sup>3</sup> with DB9 connector and ears.</p> <p>Adapter works under Windows 98, 98SE, ME, 2000, 2003, XP, Vista, 7, Linux 2.4 &amp; Linux 2.6.9 and later, FreeBSD 6.0 &amp; MAC OSX. (Drivers for Windows are included, the Linux 2.4 driver can be downloaded, and Linux 2.6.9 and later, FreeBSD 6.0 and MAC OSX directly support the adapter without drivers.</p>			

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**Ukupno informatičke komponente-Grupa 3 (bez PDV-a):** \_\_\_\_\_

[slovima: \_\_\_\_\_ ]

**CIJENA PONUDE - Grupa 3 ( bez PDV-a):** \_\_\_\_\_

Slovima: \_\_\_\_\_

**Popust** \_\_\_\_\_

%

**CIJENA PONUDE - Grupa 3 (bez PDV-a s popustom):** \_\_\_\_\_

Slovima: \_\_\_\_\_

**Iznos PDV-a:** \_\_\_\_\_

**UKUPNA CIJENA PONUDE - Grupa 3 (s popustom i PDV-om):** \_\_\_\_\_

Slovima: \_\_\_\_\_

**OPĆI PODACI O PONUDITELJU / IMA:**

Naziv: \_\_\_\_\_

Sjedište: \_\_\_\_\_

MB: \_\_\_\_\_

OIB: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Mob: \_\_\_\_\_

Odgovorna / e osoba: \_\_\_\_\_

Osoba / e za kontakte i tel: \_\_\_\_\_

Mjesto i datum: \_\_\_\_\_

Potpis / i štambilj / i ponuditelja: \_\_\_\_\_