

Anexa Nr. 2 - specificafie tehnica propusa

Calculator pentru linia de control de nivel I si sistem de operare		
Denumirea componentei:	Parametrii minimi solicitati	Parametrii minimi propusi
Tipul	Brand name international	Dell OptiPlex 5060 Small Form Factor
Procesor, min	Procesor in arhitectura x64 cu minim 4 core-uri si, respectiv, 4 thread-uri, la o frecventa de minim 3,60 GHz si cu memorie cache de 6 MB (ex. Intel® 7th Generation Core i5-7500 - 3.4 GHz sau echi valent)	Intel Core i3-8100 in arhitectura x64 cu 4 core-uri si respectiv, 4 thread-uri, la frecventa de 3,60 GHz si cu memorie cache de 6 MB
Chipset	Min. Intel Q270 sau echivalent	Intel Q370
Memoria, min	8GB DDR4-2666 SDRAM	8GB 1X8GB DDR4 2666MHz
Placa de baza	<p>Minim 4 sloturi cu suport pentru mod Dual Channel, Suport M2. PCIe, min 3x SATA storage connectors</p> <p>Minim 6x porturi USB 3.0; 4x porturi USB 2.0, inclusiv 1 port cu incarcare rapida; 1x porturi USB Type-C 3.1 Gen1, Interfata de retea RJ45;; 2x Display port; Porturi audio pentru intrare semnal si iesire semnal</p>	<p>Number of Bays (max): 1 x 3.5" or 2 x 2.5" HDD;</p> <p>Expansion Slots: 1 Half Height PCIe x16; 1 Half Height PCIe x16 (wired x4); 1 M.2 for storage (22x80mm or 22x30mm); 1 M.2 for wireless (22x30mm);</p> <p>10 External USB : 5 x 3.1 Gen 1 (1xType-A front, 4xType-A rear), 1xUSB Type-C x 3.1 Gen 2 (front), and 4 x 2.0 (2x Type-A front - 1 front with PowerShare, 2x Type A rear - 2 SmartPower On);</p> <p>1xRJ – 45;</p> <p>2xDisplayport;</p> <p>1xUniversal Audio Jack</p> <p>1x Line-Out</p>
SSD hard drive, min	256 GB, pre-instalat la uzina	M.2 256GB SATA Class 20 Solid State Drive
Audio	Integrat, 2 W internal speaker	Integrat, 2W (RMS) per channel
LAN	Ethernet Gigabit integrat (cu suport WOL, PXE 2.1, auto MDI crossover)	<p>Integrated Intel I219-V Ethernet LAN 10/100/1000;</p> <p>Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5</p>



Bloc alimentare, max	Sursa de alimentare max. 190 W cu o eficienta de minim 89% - functie active PFC.	200W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC
Bloc de sistem	Microtower	Small Form Factor (SFF)
Keyboard	USB Standard keyboard, English-Russian	Dell Multimedia Keyboard - Russian (QWERTY) - Black
Mouse	USB 2 buttons optical scroll wheel mouse	Dell Wired Mouse MS116 Black
Monitor, min	LCD cu retroiluminare cu LED-uri si o diagonala de minim 23 inches, rezolutie nativa de min. 1920 x 1080 pixeli, Aspect Ratio: 16:9; Antistatic si antireflexie ecran; pixeli pitch de max. 0,27 mm., contrast min.1000:1 static, min 5,000,000:1 dinamic, luminozitate min.250 cd/mp si unghiuri maxim vizibilitate orizontala/verticala de minim 178 respectiv 178 grade; timp maxim de raspuns: 7 ms, posibilitate de Inclinare (de la -5 la +25°), Rotire, si reglare inaltime, pivot de rotatie; Semnal intrare: 1x VGA, 1x HDMI; 1x DisplayPort; 2x porturi USB; Monitorul trebuie sa fie de aceeași culoare cu statia de lucru	Dell 23 Monitor: P2319H: LCD cu retroiluminare cu LED-uri si o diagonala de 23 inches, rezolutie nativa de Full HD (1080p) 1920 x 1080 pixeli, Aspect Ratio: 16:9; Antiglare with 3H hardness; pixeli pitch 0.265 mm x 0.265 mm, contrast 1000:1, luminozitate min.250 cd/mp si unghiuri maxim vizibilitate orizontala/verticala de 178 respectiv 178 grade; timp de raspuns: 8 ms, posibilitate de Inclinare (de la -5 la +21°), Rotire, si reglare inaltime, pivot de rotatie; Semnal intrare: 1x VGA, 1x HDMI; 1x DisplayPort; 1 x USB 3.0 upstream port (bottom); 2 x USB 3.0 downstream ports (side); 2 x USB 2.0 downstream ports (bottom); Monitorul este de aceeași culoare cu statia de lucru
Conditii generale	Monitor, keyboard si mouse sa fie de același producator cu blocul de sistem	Monitor, keyboard si mouse sunt de același producator cu blocul de sistem
Sistema de Operare	Pre installed licensed operating system with Active Directory domain support: Windows 10 Professional 64-bit English (not OVS)	Windows 10 Pro 64bit English, Arabic, French, Russian, Turkish
Garanfia	36 luni (blocul de sistem, monitorul, keyboard si mouse), "Next business day onsite"	36 luni (blocul de sistem, monitorul, keyboard si mouse), "Next business day onsite"

Livrarea 45 zile!!!!

