

CARTA DE APRESENTAÇÃO DA PROPOSTA COMERCIAL CONCORRÊNCIA Nº 13560/2022

L F DE S E SILVA, neste ato representada por seu representante legal Srº. **Luis Fernando de Souza e Silva, Proprietário**, vem pela presente apresentar a Proposta Comercial, exigida por força do disposto no **item 7** e respectivos subitens do Instrumento Convocatório para o processo de licitação acima mencionado do Serviço Nacional de Aprendizagem Comercial - Senac - Administração Regional do Estado de São Paulo, conforme segue:

ITEM	DESCRIÇÃO	QDT	VALOR	SOMA
1	SSD 256GB - SATA 3 LINK https://webapi3.adata.com/storage/downloadfile/Datasheet_SU750_202003.pdf	473	R\$ 289,00	R\$ 136.697,00
2	SSD 512GB - SATA3 LINK https://webapi3.adata.com/storage/downloadfile/Datasheet_SU750_202003.pdf	5802	R\$ 428,00	R\$ 2.483.256,00
3	SSD 1000GB - SATA 3 LINK https://webapi3.adata.com/storage/downloadfile/Datasheet_SU750_202003.pdf	401	R\$ 719,00	R\$ 288.319,00
4	SSD 250GB - M2 2280 LINK https://www.adata.com/upload/downloadfile/legend_740_pcie_gen3_x4_m2_2280_ssd_datasheet_20211007.pdf	35	R\$ 294,00	R\$ 10.290,00
5	SSD 500GB - M2 2280 LINK https://www.adata.com/upload/downloadfile/legend_740_pcie_gen3_x4_m2_2280_ssd_datasheet_20211007.pdf	180	R\$ 430,00	R\$ 77.400,00
6	SSD 1000GB - M2 2280 LINK https://www.adata.com/upload/downloadfile/legend_740_pcie_gen3_x4_m2_2280_ssd_datasheet_20211007.pdf	172	R\$ 744,00	R\$ 127.968,00
7	PLACA DE VÍDEO GTX1650 4GB GDDR5 LINK https://www.asus.com/br/Motherboards-Components/Graphics-Cards/Phoenix/PH-GTX1650-O4G/techspec/	574	R\$ 1.860,00	R\$ 1.067.640,00
8	MEMÓRIA 8GB DDR3 - 1600MHz - DIMM LINK https://industrial-ad.adata.com/storage/downloadfile/Datasheet-DDR3L%201600%20U-DIMM_R-DIMM_SO-DIMM-20160923.pdf	2839	R\$ 310,00	R\$ 880.090,00
9	MEMÓRIA 8GB DDR3L SDRAM - 1600MHz - SODIMM LINK https://webapi3.adata.com/storage/downloadfile/datasheet_ddr3l_1600_u_dimm_r_dimm_so_dimm_20210802.pdf	605	R\$ 310,00	R\$ 187.550,00
10	MEMÓRIA 8GB DDR4 SDRAM - 2666MHz - SODIMM LINK https://webapi3.adata.com/storage/downloadfile/datasheet_premier_ddr4_2666_so_dimm_20210629withjp.pdf	719	R\$ 230,00	R\$ 165.370,00

RUA: DR CLEMENTINO, 455 LOJA 7 / GALERIA BELÉM / BAIRRO: BELEM / SP CEP: 03059-030
TELEFONE: 11 3337-7991 / 11 992.648.678

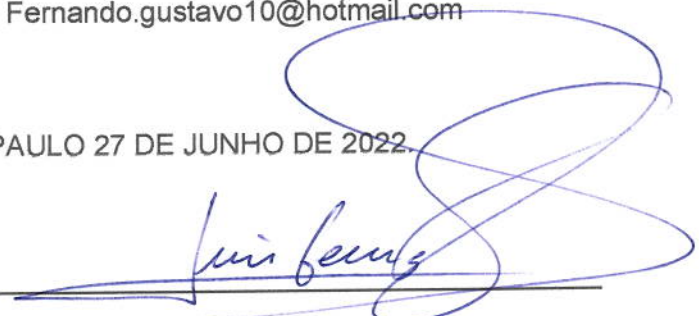


11	MEMÓRIA 16GB DDR4 - 2133MHz - UDIMM LINK https://webapi3.adata.com/storage/downloadfile/datasheet_xpg_hunter_ddr4_u_dimm_20210517.pdf	272	R\$ 485,00	R\$ 131.920,00
12	MEMÓRIA 8GB DDR4 - 2133MHz - UDIMM LINK https://webapi3.adata.com/storage/downloadfile/datasheet_xpg_hunter_ddr4_u_dimm_20210517.pdf	1354	R\$ 282,00	R\$ 381.828,00
13	MEMÓRIA 16GB DDR4 SDRAM - 2666MHz - SODIMM LINK https://webapi3.adata.com/storage/downloadfile/datasheet_premier_ddr4_2666_so_dimm_20210629withjp.pdf	43	R\$ 440,00	R\$ 18.920,00
TOTAL				R\$ 5.957.248,00

OBSERVAÇÕES:

1. Todos os impostos, taxas, frete/seguro, embalagens e demais encargos encontram-se inclusos no valor ofertado, considerando as especificações do **ANEXO V**, bem como as demais exigências do Edital;
2. Prazo para entrega: **30 (trinta) dias** após o recebimento do Pedido de Compra;
3. Prazo para pagamento: **30 (trinta) dias** a partir do recebimento dos produtos;
4. Garantia: mínima de **1 (um) ano**;
5. Local de Entrega: Conforme Pedido de Compra do Senac e, nos locais determinados no **ANEXO VI**.
6. Validade da Proposta: **90 (noventa) dias**;
7. Será indispensável o envio de catálogos do produto ofertado, podendo serem enviados de forma impressa ou via link, comprovando que os equipamentos atendem as especificações técnicas mínimas exigidas.
7.1. Caso a empresa não tenha como encaminhar o catálogo, o Senac aceitará na proposta comercial o detalhamento completo das especificações técnicas.
8. Dados da empresa que efetuará o faturamento:
Razão Social: **L F DE S E SILVA**
Endereço: **RUA: DR CLEMENTINO, 455 LOJA 7 Cep: 03059-030**
Bairro: **BELENZINHO** Município: **SÃO PAULO** Estado **SP**
CNPJ: **05.500.710/0001-02**
Inscrição Estadual **146.320.922.114**
Contato: **LUIS FERNANDO** Fone: **11 3337-7991**
E-Mail **Fernando.gustavo10@hotmail.com**

SÃO PAULO 27 DE JUNHO DE 2022.


LUIS FERNANDO DE SOUZA E SILVA
PROPRIETÁRIO

RUA: DR CLEMENTINO, 455 LOJA 7 / GALERIA BELÉM / BAIRRO: BELEM / SP CEP: 03059-030
TELEFONE: 11 3337-7991 / 11 992.648.678

ULTIMATE SU750 SOLID STATE DRIVE

THE UPGRADE THAT'S TOTALLY WORTH IT



Ultimate SU750 3D NAND SSD

Are you looking to replace your old SSD or HDD? If so, the ADATA Ultimate SU750 solid-state drive is for you. With 3D NAND Flash, it provides higher storage capacity, efficiency, and reliability than 2D NAND. What's more, it features intelligent SLC Caching to achieve read/write performance of 550/520MB per second. All SU750 models provide high TBW (Total Bytes Written), meaning the number of times an SSD can write its entire capacity in one lifespan. The SU750's TBW rating outranks many comparable models, indicating a longer-lasting SSD.

Features

- 3D NAND Flash for higher affordability
- Advanced hardware LDPC ECC technology
- Supports SLC Caching and DRAM Cache Buffer
- Free software: SSD Toolbox and Migration Utility
- Shock, vibration resistant (1500G/0.5ms)

Specifications

- Capacity: 256GB / 512GB / 1TB
- NAND Flash: 3D NAND
- Interface: SATA 6Gb/s (SATA III)
- Form Factor: 2.5"
- Dimensions (L x W x H): 100.45 x 69.85 x 7mm
- Weight: 47.5g

Ordering Information

Capacity	Model Number	EAN Code
256GB	ASU750SS-256GT-C	4710273770666
512GB	ASU750SS-512GT-C	4710273770673
1TB	ASU750SS-1TT-C	4710273770680

- Operating Temperature: 0°C-70°C
- Storage Temperature: -40°C-85°C
- Shock Resistance: 1500G/0.5ms
- MTBF: 2,000,000 hours
- Certifications: RoHS, CE, FCC, BSMI, VCCI, KC
- Warranty: 3 years

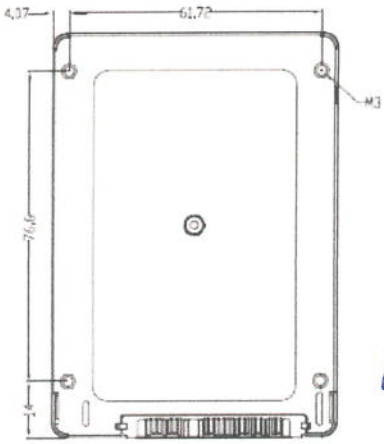
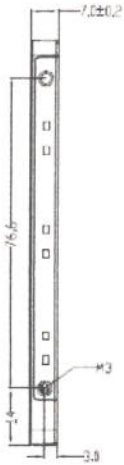
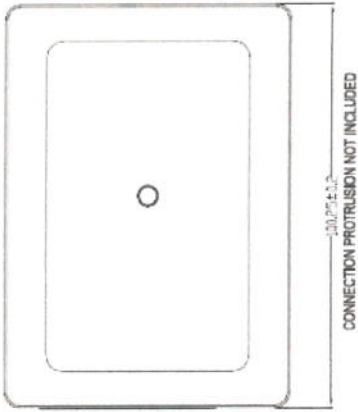
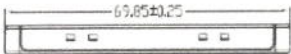
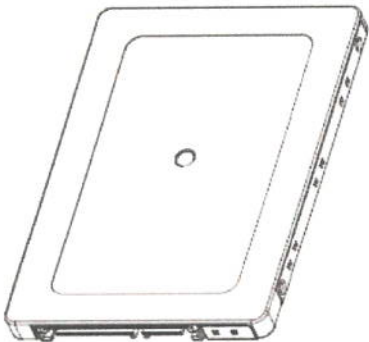


Performance

Capacity	ATTO		CDM-QD32T1		AS SSD		4K Random		TBW
	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Read (IOPS)	Write (IOPS)	
256GB	Up to 550	Up to 520	Up to 550	Up to 500	Up to 500	Up to 450	65K	75K	200TB
512GB	Up to 550	Up to 520	Up to 550	Up to 500	Up to 500	Up to 450	65K	75K	400TB
1TGB	Up to 550	Up to 520	Up to 550	Up to 500	Up to 500	Up to 450	65K	75K	800TB

* Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

Schematics



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LEGEND 740 PCIe Gen3 x4
M.2 2280 Solid State Drive

LEGENDARY CREATIVITY



LEGEND 740 PCIe Gen3 x4 M.2 2280 Solid State Drive

Make your creations legendary with the ADATA LEGEND 740. Enhance your creativity with sustained read/write speeds of up to 2,500/2,000 MB per second on the latest Intel and AMD platforms.

Features

- Ultra-fast PCIe Gen3 x4 interface
- R/W speed up to 2,500/2,000MB/s
- NVMe 1.3 support
- Heat sink reduces temp. by up to 15%
- Advanced hardware LDPC ECC Technology
- Supports Host Memory Buffer(HMB)
- AES 256-bit encryption support
- Great upgrade option for creators
- Compact M.2 2280 form factor – also ideal for 2D drawing, engineering drawing, video editing, etc.
- Free software: SSD Toolbox and Migration Utility

Ordering Information

Capacity	Model Number	EAN Code
250GB	ALEG-740-250GCS	4711085935823
500GB	ALEG-740-500GCS	4711085935830
1TB	ALEG-740-1TCS	4711085935847



Specifications

- Capacity: 250GB / 500GB / 1TB
- NAND Flash: 3D NAND
- Interface: PCIe Gen3 x4
- Form Factor: M.2 2280
- Sequential read/write (Max.):
Read 2,500MB/s ; write 2,000MB/s
- 4K random read/write IOPS (Max.): 180K/200K
- Operating Temperature: 0°C-70°C
- Storage Temperature: -40°C-85°C
- Shock Resistance: 1500G/0.5ms
- Dimensions (L x W x H):
80 x 22 x 3.13mm (with heat sink)
80 x 22 x 2.15mm (without heat sink)
- Weight:
9g / 0.32oz (with heat sink)
6.2g / 0.22oz (without heat sink)
- MTBF: 2,000,000 hours
- Warranty: 5-year limited
- Certifications: CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS

Performance

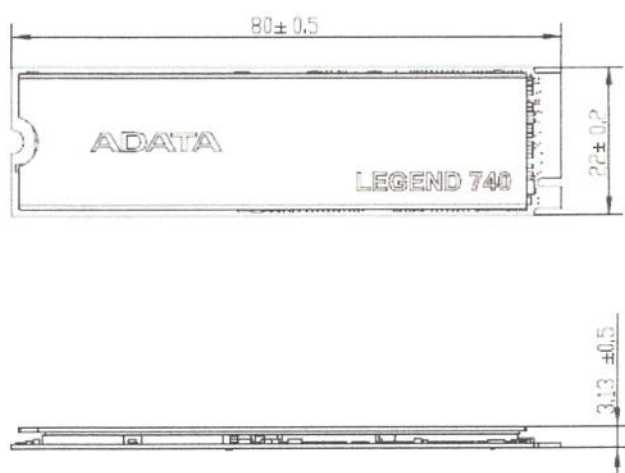
Capacity	ATTO*		CDM-QD32T1*		AS SSD*		4K Random*		TBW**
	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Read (IOPS)	Write (IOPS)	
250GB	Up to 2300	Up to 1300	Up to 2300	Up to 1300	Up to 2200	Up to 1100	90K	150K	150TB
500GB	Up to 2500	Up to 1700	Up to 2500	Up to 1700	Up to 2400	Up to 1500	100K	200K	300TB
1TB	Up to 2500	Up to 2000	Up to 2500	Up to 2000	Up to 2400	Up to 1700	180K	200K	600TB

*Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

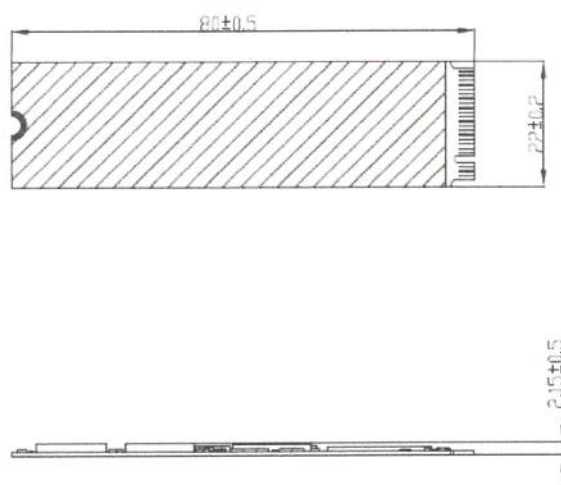
**The value is the minimum amount of terabyte written that could be reached.

Schematics

<With heatsink>



<Without heatsink>



ADATA Technology Co., Ltd
2F, No.258 Liancheng Rd.,
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F : +886-2-8228-0887
E : adata@adata.com



20 years of innovation

DDR3L for every need: U-DIMM/VLP, U-DIMM/R-DIMM/VLP, R-DIMM/SO-DIMM

Premier Series DDR3L memory modules offer multiple form factors for various installation needs. All run at a reduced 1.35V compared to 1.5V on standard DDR3, with speeds up to 1600MHz. Whether in standard U-DIMM, very low profile modules (VLP), or small outline modules (SO-DIMM) for notebooks, all implement cutting edge technology that enables remarkable memory quality, stability, and reliability. All modules are produced in accordance with JEDEC and RoHS design and production standards, guaranteeing compatibility with every major computing platform. Each is also made with environmental protection and preservation in mind, and includes a lifetime ADATA warranty.

Fantastic Performance Value Solutions

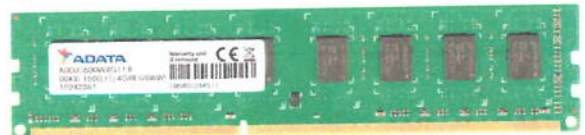
Premier Series 8 Gigabyte DDR3L -1600 240Pin
Unbuffered-DIMM Memory



Features

- High speed up to 1600MHz
- Transfer bandwidths up to 12.8GB/s
- Energy efficient: save up to 10% compared to DDR3
- 6-layer PCB provides improved signal transfer and system stability

U-DIMM



VLP U-DIMM



R-DIMM



VLP R-DIMM



SO-DIMM



Specifications

Type	U-DIMM	VLP U-DIMM	R-DIMM	VLP R-DIMM	SO-DIMM
Form factor	Standard (1.18" height)	Standard (0.7" height)	Standard (1.18" height)	Very low profile (0.7" height)	Standard (1.18" height)
Suitable for	Desktop	Desktop / Thin client	Enterprise servers / data centers	Blade servers	Notebook
Interface	240-pin	240-pin	240-pin	240-pin	204-pin
Capacity	2GB/4GB/8GB	4GB/8GB	4GB/8GB/16GB	4GB/8GB	2GB/4GB/8GB
Rank	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual
Speed	Up to 1600MHz				
VDD voltage	1.35V				
CAS latency	CL11				
Refresh	Auto-refresh / self-refresh				
Operating temperature	0°C-85°C				
RoHS	Yes				
Standard	JEDEC				
Warranty	Limited lifetime warranty				

Ordering Information

Product	Capacity	Rank	Voltage	Data rate	Speed	CL	Part number
U-DIMM	2GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDU160022G11
	4GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDU1600W4G11
	8GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDU1600W8G11
VLP U-DIMM	4GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDX1600W4G11
	8GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDX1600W8G11
R-DIMM	4GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDR1600W4G11
	8GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDR1600W8G11
	16GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDR1600Y16G11
VLP R-DIMM	4GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDV1600W4G11
	8GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDV1600W8G11
SO-DIMM	2GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDS160022G11
	4GB	Single	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDS1600W4G11
	8GB	Dual	1.35V	1600MT/s	PC3L-12800	CL = 11	ADDS1600W8G11

Premier DDR4 2666 SO-DIMM Memory Module

IDEAL NOTEBOOK UPGRADE CHOICE



Premier DDR4 2666 SO-DIMM

DDR4 offers multiple advantages over previous DRAM generations, and ADATA provides the highest quality and the fastest performance. Our Premier DDR4 2666 SO-DIMM memory modules for notebooks arrive in convenient 8GB to 16GB for instant upgrades on any compatible notebook. They deliver faster data transfers than DDR3, coupled with lower energy consumption that reduces heat and extends battery life. Our DDR4 is also optimized to unlock the power of the newest Intel processors.

Features

- High speed up to 2666MHz.
- Energy efficient: saves 20% power compared to DDR3
- High-quality PCB provides improved signal transfer and system stability.
- Supports Intel Coffee Lake, Cannon Lake, Skylake-X and Kaby Lake-X CPU
- Supports AMD Socket AM4 and Socket TR4



Features

- Module: 260-pin DIMM
- Densities: 4GB / 8GB / 16GB / 32GB
- Power supply: VDD and VDDQ=1.2V +0.06/-0.06V
- DRAM activation power supply:
VPP = 2.5V (+0.25V / -0.125V)
- DRAM VCC: DDR4 STD 1.2V
- Operating temperature: 0°C to 85°C
- Warranty: limited lifetime





www.adata.com

Ordering Information

Capacity		Package	Model Number	EAN Code
4GB	512x16	Bulk	AD4S26664G19-BGN	N/A
		Single Tray	AD4S26664G19-SGN	4711085931474
		Dual Tray	AD4S26664G19-D	4582353593928(for Japan)
		Retail	AD4S26664G19-RGN	4711085931504
4GB	512x8	Bulk	AD4S26664G19-BGN	N/A
		Single Tray	AD4S26664G19-SGN	4711085931474
		Dual Tray	AD4S26664G19-D	4582353593928(for Japan)
		Retail	AD4S26664G19-RGN	4711085931504
8GB		Bulk	AD4S26668G19-BGN	N/A
		Single Tray	AD4S26668G19-SGN	4711085930750
		Retail	AD4S26668G19-RGN	4711085930767
8GB	1024X16	Bulk	AD4S26668G19-BGN	N/A
		Single Tray	AD4S26668G19-SGN	4711085930750
		Retail	AD4S26668G19-RGN	4711085930767
8GB	1024x8	Bulk	AD4S26668G19-BGN	N/A
		Single Tray	AD4S26668G19-SGN	4711085930750
		Retail	AD4S26668G19-RGN	4711085930767
16GB	2048x8	Bulk	AD4S266616G19-BGN	N/A
		Single Tray	AD4S266616G19-SGN	4711085931467
		Retail	AD4S266616G19-RGN	4711085931450
16GB	2048x8	Bulk	AD4S266632G19-BGN	N/A
		Single Tray	AD4S266632G19-SGN	4711085933522
		Dual Tray	AD4S266632G19-D	4582353593911(for Japan)
32GB	2048x8	Bulk	AD4S266632G19-BGN	N/A
		Single Tray	AD4S266632G19-SGN	4711085933522
		Retail	AD4S266632G19-RGN	4711085933515

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Package Information

Package Type	IC Qty	Bulk Weight (g)	Qty per tray (pcs)	Weight per tray (g)	Qty per sub carton	Weight per sub carton	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Bulk	4	7.7	50	579	50	1,359	490 x 291 x 275	1.38	500	6,795	7,525
	8	8.1	50	599	50	1,399			500	6,995	7,725
	16	10	50	694	50	1,589			500	7,945	8,675

Package Type	IC Qty	Bulk Weight (g)	Single tray weight (g)	Single Tray Dimensions (L x W x H) mm	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Single Tray	4	7.7	17.7	170 x 55 x 9	340 X 300 X 212	0.76	200	5,940	6,495
	8	8.1	18.1				200	6,020	6,575
	16	10	20				200	6,400	6,955

Package Type	IC Qty	Bulk Weight (g)	Retail weight (g)	Retail Dimensions (L x W x H) mm	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Retail	4	7.7	21.7	228 x 101 x 8	490 X218 X140	0.53	200	6,740	7,295
	8	8.1	22.1				200	6,820	7,375
	16	10	24				200	7,200	7,755



www.xpg.com

XPG Hunter DDR4 Memory Module U-DIMM

HUNTER BRIGHTENS YOUR GAME



XPG Hunter DDR4 U-DIMM Memory

Built for dedicated PC enthusiasts and gamers, ADATA XPG Flame DDR4 memory modules deliver all DDR4 benefits with remarkable performance and efficiency. They consume 20% less power than DDR3 while achieving much higher clock speeds, support Intel XMP 2.0, and utilize advanced cooling technologies. XPG Flame DDR4 memory modules therefore overclock easily while maintaining great stability, making them ideal for performance seekers – gaming to competitive benchmarking.

Features

- Fast speeds up to 3000MHz
- High Capacities up to 32GB
- Superior power efficiency: 20% less draw than DDR3 (operating voltage decreased from 1.5V to 1.2V)
- Supports Intel Core i7 Haswell-E HEDT (high-end desktop) processors and the X99/Z170 platforms
- Intel® XMP 2.0 for accessible overclocking
- RoHS compliant

Specifications

- Speed: DDR4 2666MHz – 3200MHz
- Module size: 8GB / 16GB / 32GB
- Compatibility: DDR4 2666 CL 19-19-19 at 1.2V
- Operating temperature: 0°C to 85°C
- Storage temperature: -20°C to 65°C
- Operating voltage: 1.2V - 1.35V (1.35V: 3000MHz)
- Dimensions (L x W x H): 133 x 33 x 7.5mm
- Warranty: limited lifetime





www.xpg.com

Model Number / EAN Code

Package	Speed/Capacity		Latency	Model Number	EAN Code
Single Tray	2666MHz	8GB	CL 16-18-18	AX4U26668G16-SBHT	4711085931887
	3000MHz	8GB	CL 16-20-20	AX4U30008G16A-SBHT	4711085930903
		16GB	CL 16-20-20	AX4U300016G16A-SBHT	4711085931894
	3200MHz	8GB	CL 16-20-20	AX4U32008G16A-SBHT	4711085930644
		16GB	CL 16-20-20	AX4U320016G16A-SBHT	4711085931900
		32GB	CL 16-20-20	AX4U320032G16A-SBHT	4711085933805

Package Information

Single Tray

Model	Bulk+HS Weight (g)	Retail Weight (g)	Color Box Dimensions (LxWxH/mm)	Carton Dimensions (LxWxH/mm)	Cuft	Qty per carton	Carton N.W. (g)	Carton G.W. (g)
U-DIMM 8GB	29.7	43.7	170 x 55 x 9	340 x 330 x 212	0.76	200	8,740	10,495
U-DIMM 16GB/32GB	31.7	45.7	170 x 55 x 9	340 x 330 x 212	0.76	200	9,140	10,895



www.adata.com

BR 02/06/2022

Informamos que a empresa **L F DE S E SILVA**, inscrita no CNPJ nº 05.500.710/0001-02 é revenda autorizada a comercializar os produtos da **ADATA Technology Co., Ltd.**

Saudações,

ADATA Technology (Brazil)

Gian Hsieh

Brazil Sales Manager

gian_hsieh@adata.com

55 11 4323-0608

ADATA Technology Co., Ltd
2F, No.258 Liancheng Rd.,
Zhonghe Dist., New Taipei City 235, Taiwan
T : +886-2-8228-0886
F : +886-2-8228-0887
E : adata@adata.com

ASSINATURA:

ADATA Technology Co., Ltd

Loja
Online

Smartphones

Cadernos

Monitores /
DesktopsPlacas-mãe /
ComponentesRedes / IoT /
Servidores

Acessórios

Promoções

Suporte

PH-GTX1650-O4G

Onde Comprar

Visão Geral

Especificações

Análise

Suporte



Motor gráfico

NVIDIA® GeForce GTX 1650

Padrão de ônibus

PCI Express 3.0

OpenGL

OpenGL® 4.6

Memória de vídeo

GDDR5 4 GB

Relógio do motor

Modo OC - GPU Boost Clock: 1710 MHz, GPU Base Clock: 1485 MHz
Modo de jogo (padrão) - GPU Boost Clock: 1680 MHz, GPU Base Clock:
1485 MHz

Núcleo CUDA

896

Velocidade da memória

8002 MHz

Interface de memória	128 bits
Resolução	Resolução máxima digital 7680 x 4320
Interface	Sim x 1 (DVI-D nativo) Sim x 1 (HDMI nativo 2.0b) Sim x 1 (DisplayPort 1.4 nativo) HDCP Suporte Sim (2.2)
Suporte máximo de exibição	3
Suporte NVlink/Crossfire	Não
Acessórios	Sim x 1
Programas	ASUS GPU Tweak II e Drivers: baixe todos os softwares no site de suporte.
Dimensões	7,48" x 4,33" x 1,49" polegadas 19 x 11 x 3,8 centímetros
Fonte de alimentação recomendada	300 W
Slot	2 Ranhuras

9

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Visão Geral

Especificações

Review

Suporte

ASUS
Phoenix
GeForce®
GTX 1650
OC edição
4GB
GDDR5 é
o seu
ingresso
para jogos
de PC.

- A ASUS Dual GeForce® GTX 1650 é construída com o desempenho gráfico inovador da premiada arquitetura NVIDIA Turing™ para sobrecarregar seus jogos favoritos.
- Prepare-se para o jogo com um



desempenho
duas vezes mais
rápido que o da
GeForce GTX
950 e até 70%
mais rápido que
o da GTX 1050.

- O GeForce Experience permite capturar e compartilhar vídeos, capturas de tela e transmissão ao vivo com amigos, manter seus drivers GeForce atualizados e otimizar facilmente suas configurações no jogo.
- As ventoinhas com rolamento duplo podem durar até o dobro do tamanho dos modelos convencionais.
- A resistência contra poeira IP5X oferece proteção contra a entrada de partículas para melhor durabilidade.
- A tecnologia Auto-Extreme usa automação para aumentar



a
confiabilidade.

- Programa de validação de 144 horas coloca cartões através de uma série de testes rigorosos para garantir a compatibilidade com os jogos mais recentes.
- O GPU Tweak II oferece ajustes de desempenho intuitivos, controles térmicos e monitoramento do sistema.



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