

Serra, 09 de novembro de 2023

ORÇAMENTO

Nº 1109-2023

Ao,
MINISTÉRIO PÚBLICO DO ESTADO DO RIO DE JANEIRO - MPRJ

A/C: Marcelo José Kestenbaum marcelo.kestbaum@mprj.mp.br

É com imensa satisfação que apresentamos nossa proposta técnica e comercial para fornecimento dos itens abaixo, conforme especificação disponibilizada via e-mail.


Item	Descrição do produto	Un	Qtd.	Valor Unit. (R\$)	Valor Total (R\$)
1	MONITORES MARCA: LENOVO MODELO: THINKVISION T24I-30 23,8" POLEGADAS 1920x1080 FHD 1x DP, 1x HDMI e 1x VGA Acompanha cabo de vídeo HDMI, USB e de alimentação NBR 14136. GARANTIA 60 MESES ON-SITE.	Un	2.600	R\$ 2.088,00	R\$ 5.428.800,00
VALOR TOTAL					R\$ 5.428.800,00

Valor Total: R\$ 5.428.800,00 (cinco milhões quatrocentos e vinte e oito mil e oitocentos reais).

VALIDADE DA PROPOSTA	30 (trinta) dias.
PRAZO DE ENTREGA	90 (noventa) dias.
PAGAMENTO	30 (trinta) dias.

Reiteramos os nossos melhores agradecimentos pela oportunidade e deferência.

Atenciosamente,

Documento assinado digitalmente
 **MATHEUS DANTAS RIBEIRO**
Data: 09/11/2023 12:01:52-0300
Verifique em <https://validar.iti.gov.br>

LÍDER NOTEBOOKS COMÉRCIO E SERVIÇOS LTDA.

Matheus Dantas Ribeiro - Licitações e Contratos
Telefone: (38) 3214-2111 R.: 211 / 99148-1213

OVERVIEW



1. DisplayPort 1.2	6. USB 3.2 Gen 1
2. HDMI 1.4	7. Audio-out (3.5mm)
3. VGA	8. USB 3.2 Gen 1
4. USB-B 3.2 Gen 1	9. USB 3.2 Gen 1
5. USB 3.2 Gen 1	

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

WxH: 527.0 x 296.5 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.275 x 0.275 mm

Dot / Pixel Per Inch

93 dpi

Brightness

250 cd/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

Refresh Rate

60Hz

Color Gamut

- Color Area Ratio: 110% sRGB
- Coverage Ratio: 99% sRGB

Color Support

16.7 Million

Color Depth

6-bit (Hi+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 10 Support
- Windows 11 Support

Power Supply

Power Consumption

- Typical / Max: 14W / 51W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12W
- Energy Star TEC: 38kWh

- Internal Power Supply
- Voltage Required**
- AC 100 to 240 V (50-60Hz)

Special Features

- Special Features**
- Natural Low Blue Light
 - Lenovo® ThinkColour (Lenovo Display Control Center) Support
ThinkColour can only be used with Windows 10 and Windows 11

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre M Series Tiny Support
For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 17.1mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	539.8 x 199.7 x 349.8mm (21.25 x 7.86 x 13.77 inches)
Highest Position	539.8 x 199.7 x 504.8mm (21.25 x 7.86 x 19.87 inches)
Head Only	539.8 x 49.0 x 321.4 mm (21.25 x 1.93 x 12.65 inches)

Packaging Dimensions (WxDxH)

592 x 152 x 422 mm (23.31 x 5.98 x 16.61 inches)

Weight^[2]

Models	Weight
Monitor Head Only	3.4 kg (7.5 lbs)
Monitor With Stand	5.4 kg (11.9 lbs)

Packaging Weight

7.8 kg (17.2 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, 90° pivot, up to 155mm lift

In the Box

- Monitor with Stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- Quick Setup Guide
- Warranty Booklet

Notes:

[1] The system dimensions may vary depending on configurations.
[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of

component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Ports^[1]

Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI 1.4
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty

3-year limited warranty

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered^[2]
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

Other Certifications

Other Certifications

- Eyesafe® Certified 2.0

- TÜV Rheinland® Low Blue Light
- TÜV Rheinland Low Blue Light (Hardware Solution)

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