

# Lenovo NVIDIA T1000 - Graphics card - T1000

8 GB GDDR6 - PCIe 3.0 x16 - 4 x Mini DisplayPort - brown box - for ThinkStation P340; P350; P358; P520; P620; P720; P920

|                       |                |
|-----------------------|----------------|
| Group                 | Graphics Cards |
| Manufacturer          | Lenovo         |
| Manufacturer item no. | 4X61J52233     |
| EAN/UPC               | 0195892052913  |



## Description

The NVIDIA T1000 workstation graphics board is powered by NVIDIA Turing graphics processing unit (GPU) technology and 4 GB of GDDR6 memory. The NVIDIA T1000 graphics board is targeted for professional CAD, DCC and visualization designers, engineers, and users. Get the high-performing graphics board to drive today's demanding professional workflows in a compact footprint. The flexible single-slot and low-profile form factor makes this card compatible with space- and power-constrained workstation chassis.

## Main features

|                        |                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description    | NVIDIA T1000 - graphics card - T1000 - 8 GB                                                                                                                                              |
| Device Type            | Graphics card                                                                                                                                                                            |
| Bus Type               | PCI Express 3.0 x16                                                                                                                                                                      |
| Graphics Engine        | NVIDIA T1000                                                                                                                                                                             |
| Memory                 | 8 GB GDDR6                                                                                                                                                                               |
| Max Resolution         | 7680 x 4320                                                                                                                                                                              |
| Max Resolution Details | DisplayPort: 7680 x 4320 at 120 Hz                                                                                                                                                       |
| Max Monitors Supported | 4                                                                                                                                                                                        |
| Interfaces             | 4 x Mini DisplayPort                                                                                                                                                                     |
| Dimensions (WxDxH)     | 15.59 cm x 6.89 cm                                                                                                                                                                       |
| Package Type           | Brown box                                                                                                                                                                                |
| Designed For           | ThinkStation P340 30DH, 30DJ, 30DK, 30DL, 30DM, 30DN; P350 30E3, 30E4, 30E5, 30E6; P358 30GK, 30GL; P520 30BE, 30BF, 30BQ; P620 30E0, 30E1; P720 30BA, 30BB, 30BU; P920 30BC, 30BD, 30BV |

## Extended details

| General                |                                    |
|------------------------|------------------------------------|
| Device Type            | Graphics card                      |
| Bus Type               | PCI Express 3.0 x16                |
| Graphics Engine        | NVIDIA T1000                       |
| Max Resolution         | 7680 x 4320 at 120 Hz              |
| Max Resolution Details | DisplayPort: 7680 x 4320 at 120 Hz |

|                               |                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max Monitors Supported        | 4                                                                                                                                                                                                                                                                                                                             |
| Interfaces                    | 4 x Mini DisplayPort                                                                                                                                                                                                                                                                                                          |
| Features                      | NVIDIA Turing GPU architecture                                                                                                                                                                                                                                                                                                |
|                               | <b>Memory</b>                                                                                                                                                                                                                                                                                                                 |
| Size                          | 8 GB                                                                                                                                                                                                                                                                                                                          |
| Technology                    | GDDR6 SDRAM                                                                                                                                                                                                                                                                                                                   |
| Bandwidth                     | 160 GBps                                                                                                                                                                                                                                                                                                                      |
|                               | <b>System Requirements</b>                                                                                                                                                                                                                                                                                                    |
| OS Required                   | Windows 10                                                                                                                                                                                                                                                                                                                    |
|                               | <b>Miscellaneous</b>                                                                                                                                                                                                                                                                                                          |
| Power Consumption Operational | 50 Watt                                                                                                                                                                                                                                                                                                                       |
| Compliant Standards           | VCCI, BSMI, CB, FCC, KCC, ICES, RCM, Morocco                                                                                                                                                                                                                                                                                  |
| Depth                         | 15.59 cm                                                                                                                                                                                                                                                                                                                      |
| Height                        | 6.89 cm                                                                                                                                                                                                                                                                                                                       |
| Weight                        | 136 g                                                                                                                                                                                                                                                                                                                         |
| Shipping Width                | 8.5 cm                                                                                                                                                                                                                                                                                                                        |
| Shipping Depth                | 32.5 cm                                                                                                                                                                                                                                                                                                                       |
| Shipping Height               | 19.5 cm                                                                                                                                                                                                                                                                                                                       |
| Shipping Weight               | 500 g                                                                                                                                                                                                                                                                                                                         |
| Package Details               | Brown box                                                                                                                                                                                                                                                                                                                     |
|                               | <b>Manufacturer Warranty</b>                                                                                                                                                                                                                                                                                                  |
| Service & Support             | Limited warranty - replacement - 3 years                                                                                                                                                                                                                                                                                      |
|                               | <b>Environmental Parameters</b>                                                                                                                                                                                                                                                                                               |
| Min Operating Temperature     | 0 °C                                                                                                                                                                                                                                                                                                                          |
| Max Operating Temperature     | 55 °C                                                                                                                                                                                                                                                                                                                         |
| Humidity Range Operating      | 5 - 90%                                                                                                                                                                                                                                                                                                                       |
|                               | <b>Compatibility Information</b>                                                                                                                                                                                                                                                                                              |
| Designed For                  | Lenovo ThinkStation P340 30DH, 30DJ, 30DK, 30DL, 30DM, 30DN   Lenovo ThinkStation P350 30E3, 30E4, 30E5, 30E6   Lenovo ThinkStation P358 30GK, 30GL   Lenovo ThinkStation P520 30BE, 30BF, 30BQ   Lenovo ThinkStation P620 30E0, 30E1   Lenovo ThinkStation P720 30BA, 30BB, 30BU   Lenovo ThinkStation P920 30BC, 30BD, 30BV |

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