**ThinkCentre Tiny-in-One (TIO) 24**

<table>
<thead>
<tr>
<th>Model</th>
<th>10LLPAR6++ / 10LLPAT6++</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form factor</td>
<td>Tiny-in-One, offers a full All-In-One experience when optional Tiny slots into the back of TIO 24, clean cabling and effortless setup</td>
</tr>
<tr>
<td>Compatible Tiny</td>
<td>M900 Tiny, M700 Tiny, M600 Tiny, M93/p Tiny*, M83 Tiny, M73 Tiny*, or M53 Tiny, Chromebox</td>
</tr>
<tr>
<td></td>
<td>* Non-TIO models can't be turned on by pressing power button of TIO 24</td>
</tr>
<tr>
<td>Panel</td>
<td>TFT-LCD, In-Plane Switching (IPS), White LED backlight</td>
</tr>
<tr>
<td>Viewable image size</td>
<td>23.8” (604.7mm) diagonal</td>
</tr>
<tr>
<td>Max view area (W x H)</td>
<td>21.06” x 12.32” / 535.0mm x 313.0mm</td>
</tr>
<tr>
<td>Bezel Width</td>
<td>Top / Side: 2mm, Bottom: 16.3mm</td>
</tr>
<tr>
<td>Optimum resolution</td>
<td>1920x1080</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Pixel pitch (mm)</td>
<td>0.2745mm</td>
</tr>
<tr>
<td>Dot/Pixel per Inch</td>
<td>92.6 dpi</td>
</tr>
<tr>
<td>Brightness</td>
<td>250 nits or cd/m² (typical)</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>1000:1 (typical)</td>
</tr>
<tr>
<td>Pixel response time</td>
<td>7ms</td>
</tr>
<tr>
<td>Color gamut</td>
<td>72%</td>
</tr>
<tr>
<td>Anti-reflective</td>
<td>Anti-glare</td>
</tr>
<tr>
<td>Viewing angle at 10:1 CR</td>
<td>178° (+/- 89°) horizontal, 178° (+/- 89°) vertical</td>
</tr>
</tbody>
</table>

**Presets / user settings**

<table>
<thead>
<tr>
<th>Preset resolutions</th>
<th>640x350 @ 70Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>640x480 @ 60Hz, 66Hz, 72Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>720x400 @ 70Hz</td>
</tr>
<tr>
<td></td>
<td>800x600 @ 60Hz, 72Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1024x768 @ 60Hz, 70Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1152x864 @ 75Hz</td>
</tr>
<tr>
<td></td>
<td>1280x800 @ 60Hz</td>
</tr>
<tr>
<td></td>
<td>1280x1024 @ 60Hz, 72Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1366x768 @ 60Hz</td>
</tr>
<tr>
<td></td>
<td>1440x900 @ 60Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1600x1200 @ 60Hz, 70Hz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1680x1050 @ 60Hz</td>
</tr>
<tr>
<td></td>
<td>1920x1080 @ 60Hz</td>
</tr>
</tbody>
</table>

**On screen display**

- On screen display with digital user controls (8 languages)
- Mode-switching (TIO mode / standalone monitor mode, switches video / audio / USB input sources) / Back button, Left shift button, Right shift / Brightness button, Selection button / Menu button, Power button
- Pressing Alt + P on keyboard or pressing Power button positioned on TIO can turn on both TIO and Tiny (only some Tiny support, see compatible list)
- Two USB 3.0 or two USB 2.0 (when M73 or M53 installed or USB 2.0 connected via USB upstream port), one headphone / microphone combo jack (3.5mm)
  - The USB ports are only available when a Tiny is installed or a PC is connected via USB upstream port
- Side ports: Side ports offered by installed Tiny (optional)
- Rear ports: One DisplayPort 1.2 port, one USB upstream port, one power connector
- 3-in-1 Cable: Undetachable 3-in-1 cable (Power connector, USB 3.0 [supports USB 3.0 / USB 2.0], DisplayPort 1.2), only for connecting to Tiny installed (optional)

**Security**

- Security keyhole for attachment of optional cable lock (Kensington™ lock compatible), locks optional Tiny with TIO 24 together, more security features offered by Tiny installed (optional)

**Mechanical**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>TIO 24 without stand</th>
<th>TIO 24 with stand</th>
</tr>
</thead>
<tbody>
<tr>
<td>W x D x H</td>
<td>21.24 x 2.7 x 13.64</td>
<td>21.24 x 9.9 x 15.16 - 19.46</td>
</tr>
<tr>
<td>W x D x H</td>
<td>539.6 x 68.2 x 346.45</td>
<td>539.6 x 251.4 x 385.08 - 495.08</td>
</tr>
<tr>
<td>Weight (approximately)</td>
<td>12.25 lb / 5.57 kg (with stand)</td>
<td></td>
</tr>
</tbody>
</table>

**Mounting features**

- Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPM® (100mm mount)
- Adjustable stand: Tilt: 35° back, -5° forward; lift: 4.3” (110mm); swivel: +/-45°

**Power supply**

- 90 watts AC/DC adapter, 88% PSU, universal

**Power consumption**

- 16.7 watts typical, 35 watts maximum, <0.5 watts standby / suspend

**Limited warranty**

- 3-years, Customer Carry-In or Mail-In via Rapid Replacement Service

**VESA-compliant**

- VESA DDC2B/C1, VESA DPMS-compliant

**Ergonomics**

- ISO 9241-307

**Emission standards**

- FCC Class B

**Environmental**

- TCO 7.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 7.0
- EPEAT™ Gold rating, ULE Gold, TUV, VOC

**Windows certifications**

- Windows 7, Windows 8/8.1, and Windows 10 certified

**Ship group**

- TIO 24 (Monitor), detachable stand, AC/DC power adapter, power cord, user's guide and driver CD, quick start and safety poster

**Accessories**

- For compatible accessories, please go to [http://www.lenovoquickpick.com](http://www.lenovoquickpick.com)

**ThinkCentre Tiny-in-One 24 Compatible list**

<table>
<thead>
<tr>
<th>Model</th>
<th>M900 Tiny, M700 Tiny, M600 Tiny, M93/p Tiny, M83 Tiny, M53 Tiny</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Turn on TIO and Tiny together via Alt + P on USB KB</td>
</tr>
<tr>
<td></td>
<td>All models</td>
</tr>
<tr>
<td></td>
<td>Turn on TIO and Tiny together via TIO Power Button</td>
</tr>
<tr>
<td></td>
<td>All models</td>
</tr>
<tr>
<td></td>
<td>Turn on TIO and Tiny together via alt + P on USB KB</td>
</tr>
<tr>
<td></td>
<td>Not support</td>
</tr>
<tr>
<td></td>
<td>Turn on TIO and Tiny together via TIO Power Button</td>
</tr>
<tr>
<td></td>
<td>TIO models</td>
</tr>
<tr>
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<td>All models</td>
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See footnotes for more detailed information © Lenovo (TIO24) June 2016