

# SST TEMPEST SDIP-27 Level A PCs - special applications

## All-In-One

## Harsh Environment

## Workstation / Server

<p><b>Specification</b></p>	 <p><b>SC1000TF</b></p>	 <p><b>SC800TFR</b></p>	 <p><b>SC2900TF</b></p>
<p><b>Description</b></p>	<p><b>All-In-One TEMPEST Computer and 22" Display</b></p>	<p><b>Sealed TEMPEST PC for Harsh/Dusty/humid Environment</b></p>	<p><b>TEMPEST Workstation or Server, Tower / rackmount</b></p>
<p><b>Advantages – when to choose this product</b></p>	<p><b>Quiet, small footprint, easily deployed, low power, professional looking desktop.</b></p>	<p><b>Completely sealed for use in Hot, Cold, Sandy, Dusty or Humid environments which would adversely affect other PC's.</b></p>	<p><b>Core i7 quad core processor and fast components, where processing power is paramount for server or virtualisation.</b></p>
<p><b>Processor</b></p>	<p>Intel® Core™2 Duo 1.6GHz, 4MB Cache</p>	<p>Intel® Core™2 Duo 2.33GHz, 4MB Cache</p>	<p>Intel® Core™i7 940, 8MB Cache, 1333 FSB</p>
<p><b>Memory standard [max]</b></p>	<p>1GB DDR2 667MHz (3GB)</p>	<p>1GB DDR2 667MHz (3GB)</p>	<p>6GB DDR3 1600MHz (16GB)</p>
<p><b>Chipset</b></p>	<p>Intel® GME965 &amp; ICH8M</p>	<p>Intel® 945GM Express &amp; ICH7M</p>	<p>Intel® X58 (LGA 1366 processor)</p>
<p><b>Graphics</b></p>	<p>Intel® GME965 integrated GMA X3100</p>	<p>Intel® GMA 950 integrated, PCIe x16 option</p>	<p>2 x PCIex16 Graphics processor options</p>
<p><b>Interfaces (typical)</b></p>	<p>4 x USB 2.0 1 x 100Base-FX Fibre Ethernet 1 x RS232 Serial (option)</p>	<p>2 x USB 2.0 (maximum 4) 1 x 100Base-FX Fibre Ethernet 1 x Parallel IEEE 1284 2 x Serial, VGA HD15</p>	<p>6 x USB 2.0 100Base-FX Fibre Ethernet, dual fibre and Gigabit options VGA HD15, dual video options</p>
<p><b>Card Slots</b></p>		<p>1 x full height PCIe x16 2 x Mini PCI socket type IIIB</p>	<p>2 x full height PCI Express x16 1 x full height PCI Express x4 2 x full height PCI Express x1 1 x full height PCI</p>
<p><b>Disk Bays</b></p>	<p>2 x Removable HDD, 1 x Optical</p>	<p>2 x Removable HDD, 1 x Optical</p>	<p>3 x 5.25" RHDD or optical / 1 x 3.5"</p>
<p><b>Dimensions [approx]</b></p>	<p>W 559mm x H 514-608mm x D 282mm</p>	<p>W 130mm x H 395mm x D 405mm</p>	<p>W 163mm x H 440mm x D 458mm</p>
<p><b>Environmental [operating]</b></p>	<p>5°C to +35°C / 10 – 80% RH</p>	<p>0°C to +50°C / 5 – 95% RH</p>	<p>10°C to +35°C / 10 – 80% RH</p>

# SST TEMPEST SDIP-27 Level A PCs standard range

## Small Form Factor

## Convertible Mini Tower

<b>Specification</b>	 <b>SC8250TF</b>	 <b>SC8200TF</b>
<b>Description</b>	<b>Small Form Factor TEMPEST Computer</b>	<b>Convertible Tower/Desktop TEMPEST Computer</b>
<b>Advantages – when to choose this product</b>	<b>The most compact TEMPEST computer, without sacrificing performance.</b>	<b>Most flexible and expandable TEMPEST Computer chassis, up to four disks and seven cards.</b>
<b>OEM product</b>	<b>Hewlett Packard 8200 Elite SFF</b>	<b>Hewlett Packard 8200 Elite CMT</b>
<b>Processor</b>	Intel® core i3, i5 or i7	Intel® core i3, i5 or i7
<b>Chipset</b>	Intel® Q67 Express	Intel® Q67 Express
<b>Memory std [max]</b>	1GB DDR3 1333MHz [16GB]	1GB DDR3 1333MHz [16GB]
<b>Graphics</b>	Intel® HD Graphics 2000/3000 1 x PCIe x16 option	Intel® HD Graphics 2000/3000 2 x PCIex16 Graphics processor options
<b>Interfaces (typical)</b>	4 x USB 2.0, 1 x Serial, 1 x Parallel (option) 1 x 100Base-FX Fibre Ethernet 1 x VGA HD15	6 x USB 2.0, 1 x Serial, 1 x Parallel (option) 1 x 100Base-FX Fibre Ethernet, dual/GB options VGA HD15, dual video options
<b>Card slots</b>	1 x low profile PCI Express x16 (Graphics) 2 x low profile PCI Express x1 1 x low profile PCI	2 x full height PCI Express x16 (Graphics) 2 x full height PCI Express x1 3 x full height PCI
<b>Disk bays</b>	2 x 5.25" RHDD or optical / 1 x 3.5"	3 x 5.25" RHDD or optical / 1 x 3.5"
<b>Dimensions [approx]</b>	W 123mm x H 340mm x D 440mm	W 203mm x H 494mm x D 520mm
<b>Environmental [operating]</b>	10°C to +35°C / 10 – 90% RH	10°C to +35°C / 10 – 90% RH