

## By Becky Roberts

Because Dell uses motherboards and BIOSs from several manufacturers, their computers use a variety of power on self test (POST) error messages. Instead of listing each model's error messages, this list provides links to the support pages of popular Dell workstations and servers. If you don't see a particular Dell machine listed here, check Dell's support Web site <http://support.dell.com/>. Send us a link to the machine's POST codes via the mail-to link on the last page of this document.

<b><u>Model</u></b>	<b><u>BIOS POST error codes</u></b>
Dimension Vxxx and Vxxx	<a href="http://support.dell.com/support/edocs/systems/dwill/error.htm">http://support.dell.com/support/edocs/systems/dwill/error.htm</a>
Dimension 900	<a href="http://support.dell.com/support/edocs/systems/dcaydim2/codemess.htm">http://support.dell.com/support/edocs/systems/dcaydim2/codemess.htm</a>
Dimension 2100	<a href="http://support.dell.com/support/edocs/systems/dim2100/codemess.htm">http://support.dell.com/support/edocs/systems/dim2100/codemess.htm</a>
Dimension 2200	<a href="http://support.dell.com/support/edocs/systems/dim2200/codes.htm">http://support.dell.com/support/edocs/systems/dim2200/codes.htm</a>
Dimension 2300	<a href="http://support.dell.com/support/edocs/systems/dim2300/advanced.htm">http://support.dell.com/support/edocs/systems/dim2300/advanced.htm</a>
Dimension 2300c	<a href="http://support.dell.com/support/edocs/systems/dim2300c/advanced.htm">http://support.dell.com/support/edocs/systems/dim2300c/advanced.htm</a>
Dimension 2350	<a href="http://support.dell.com/support/edocs/systems/dim2350/advanced.htm">http://support.dell.com/support/edocs/systems/dim2350/advanced.htm</a>
Dimension 3000	<a href="http://support.dell.com/support/edocs/systems/dim3000/en/sm/adtsshoot.htm">http://support.dell.com/support/edocs/systems/dim3000/en/sm/adtsshoot.htm</a>
Dimension 4100	<a href="http://support.dell.com/support/edocs/systems/dzuul/codemess.htm">http://support.dell.com/support/edocs/systems/dzuul/codemess.htm</a>
Dimension 4200	<a href="http://support.dell.com/support/edocs/systems/dim4200/codes.htm">http://support.dell.com/support/edocs/systems/dim4200/codes.htm</a>
Dimension 4300	<a href="http://support.dell.com/support/edocs/systems/dim4300/codes.htm">http://support.dell.com/support/edocs/systems/dim4300/codes.htm</a>
Dimension 4300s	<a href="http://support.dell.com/support/edocs/systems/dim4300s/codes.htm">http://support.dell.com/support/edocs/systems/dim4300s/codes.htm</a>
Dimension 4400	<a href="http://support.dell.com/support/edocs/systems/dim4400/codes.htm">http://support.dell.com/support/edocs/systems/dim4400/codes.htm</a>
Dimension 4500	<a href="http://support.dell.com/support/edocs/systems/dim4500/advanced.htm">http://support.dell.com/support/edocs/systems/dim4500/advanced.htm</a>
Dimension 4500c	<a href="http://support.dell.com/support/edocs/systems/dim4500c/advanced.htm">http://support.dell.com/support/edocs/systems/dim4500c/advanced.htm</a>
Dimension 4500s	<a href="http://support.dell.com/support/edocs/systems/dim4500s/advanced.htm">http://support.dell.com/support/edocs/systems/dim4500s/advanced.htm</a>
Dimension 4550	<a href="http://support.dell.com/support/edocs/systems/dim4550/advanced.htm">http://support.dell.com/support/edocs/systems/dim4550/advanced.htm</a>

<b><u>Model</u></b>	<b><u>BIOS POST error codes</u></b>
Dimension 4590T	<a href="http://support.dell.com/support/edocs/systems/dim4590t/en/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim4590t/en/sm/adtshoot.htm</a>
Dimension 4600	<a href="http://support.dell.com/support/edocs/systems/dim4600/en/4600i/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim4600/en/4600i/sm/adtshoot.htm</a>
Dimension 4600c	<a href="http://support.dell.com/support/edocs/systems/dim4600c/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim4600c/sm/adtshoot.htm</a>
Dimension 4700	<a href="http://support.dell.com/support/edocs/systems/dim4700/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim4700/sm/adtshoot.htm</a>
Dimension 8100	<a href="http://support.dell.com/support/edocs/systems/dsleest/codemess.htm">http://support.dell.com/support/edocs/systems/dsleest/codemess.htm</a>
Dimension 8200	<a href="http://support.dell.com/support/edocs/systems/dim8200/codes.htm">http://support.dell.com/support/edocs/systems/dim8200/codes.htm</a>
Dimension 8250	<a href="http://support.dell.com/support/edocs/systems/dim8250/advanced.htm">http://support.dell.com/support/edocs/systems/dim8250/advanced.htm</a>
Dimension 8300	<a href="http://support.dell.com/support/edocs/systems/dim8300/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim8300/sm/adtshoot.htm</a>
Dimension 8400	<a href="http://support.dell.com/support/edocs/systems/dim8400/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dim8400/sm/adtshoot.htm</a>
Dimension C	<a href="http://support.dell.com/support/edocs/systems/dcaydim/codemess.htm">http://support.dell.com/support/edocs/systems/dcaydim/codemess.htm</a>
Dimension L	<a href="http://support.dell.com/support/edocs/systems/dmum/codemess.htm">http://support.dell.com/support/edocs/systems/dmum/codemess.htm</a>
Dimension Lxxx	<a href="http://support.dell.com/support/edocs/systems/dcol/codemess.htm">http://support.dell.com/support/edocs/systems/dcol/codemess.htm</a>
Dimension P133a, P166a, M166a, M200a, and M233a	<a href="http://support.dell.com/support/edocs/systems/dhanplus/error.htm">http://support.dell.com/support/edocs/systems/dhanplus/error.htm</a>
Dimension P133v, P166v and P200v	<a href="http://support.dell.com/support/edocs/dta/_hannbl/00000343.htm">http://support.dell.com/support/edocs/dta/_hannbl/00000343.htm</a>
Dimension XPS	<a href="http://support.dell.com/support/edocs/systems/dimxpsg3/sm/adtshoot.htm">http://support.dell.com/support/edocs/systems/dimxpsg3/sm/adtshoot.htm</a>
Dimension XPS B series	<a href="http://support.dell.com/support/edocs/systems/dmag/codemess.htm">http://support.dell.com/support/edocs/systems/dmag/codemess.htm</a>
Dimension XPS Txxx and Txxr	<a href="http://support.dell.com/support/edocs/systems/dkub/codemess.htm">http://support.dell.com/support/edocs/systems/dkub/codemess.htm</a>
OptiPlex 160L	<a href="http://support.dell.com/support/edocs/systems/op160l/en/ug/solve.htm">http://support.dell.com/support/edocs/systems/op160l/en/ug/solve.htm</a>
OptiPlex 170L	<a href="http://support.dell.com/support/edocs/systems/op170l/en/ug/solve.htm">http://support.dell.com/support/edocs/systems/op170l/en/ug/solve.htm</a>
OptiPlex GC	<a href="http://support.dell.com/support/edocs/systems/opgc/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgc/en/ug/messages.htm</a>
OptiPlex Gn and Gn+	<a href="http://support.dell.com/support/edocs/systems/dthred/messages.htm">http://support.dell.com/support/edocs/systems/dthred/messages.htm</a>

<b><u>Model</u></b>	<b><u>BIOS POST error codes</u></b>
OptiPlex GX1 Small Form Factor	<a href="http://support.dell.com/support/edocs/systems/ban_gx1/en/ug_sdt/messages.htm">http://support.dell.com/support/edocs/systems/ban_gx1/en/ug_sdt/messages.htm</a>
OptiPlex GX50	<a href="http://support.dell.com/support/edocs/systems/opgx50/ena/ug/problems.htm">http://support.dell.com/support/edocs/systems/opgx50/ena/ug/problems.htm</a>
OptiPlex GX100	<a href="http://support.dell.com/support/edocs/systems/opgx100/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgx100/en/ug/messages.htm</a>
OptiPlex GX110	<a href="http://support.dell.com/support/edocs/systems/opgx110/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgx110/en/ug/messages.htm</a>
OptiPlex GX115	<a href="http://support.dell.com/support/edocs/systems/opgx115/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgx115/en/ug/messages.htm</a>
OptiPlex GX200	<a href="http://support.dell.com/support/edocs/systems/opgx200/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgx200/en/ug/messages.htm</a>
OptiPlex GX240	<a href="http://support.dell.com/support/edocs/systems/opgx240/en/ug/problems.htm">http://support.dell.com/support/edocs/systems/opgx240/en/ug/problems.htm</a>
OptiPlex GX260	<a href="http://support.dell.com/support/edocs/systems/opgx260/en/ug/solvprob.htm">http://support.dell.com/support/edocs/systems/opgx260/en/ug/solvprob.htm</a>
OptiPlex GX270	<a href="http://support.dell.com/support/edocs/systems/opgx270/en/ug/solve.htm">http://support.dell.com/support/edocs/systems/opgx270/en/ug/solve.htm</a>
OptiPlex GX280	<a href="http://support.dell.com/support/edocs/systems/opgx280/en/ug/tools.htm">http://support.dell.com/support/edocs/systems/opgx280/en/ug/tools.htm</a>
OptiPlex GX300	<a href="http://support.dell.com/support/edocs/systems/opgx300/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/opgx300/en/ug/messages.htm</a>
OptiPlex GX400	<a href="http://support.dell.com/support/edocs/systems/opgx400/en/ug/ch5.htm">http://support.dell.com/support/edocs/systems/opgx400/en/ug/ch5.htm</a>
OptiPlex GXa	<a href="http://support.dell.com/support/edocs/systems/dfuj/messages.htm">http://support.dell.com/support/edocs/systems/dfuj/messages.htm</a>
OptiPlex GXi	<a href="http://support.dell.com/support/edocs/systems/dzer/messages.htm">http://support.dell.com/support/edocs/systems/dzer/messages.htm</a>
OptiPlex GXpro	<a href="http://support.dell.com/support/edocs/systems/dstrmlk/messages.htm">http://support.dell.com/support/edocs/systems/dstrmlk/messages.htm</a>
OptiPlex L60	<a href="http://support.dell.com/support/edocs/systems/opl60/en/ug/solvprob.htm">http://support.dell.com/support/edocs/systems/opl60/en/ug/solvprob.htm</a>
OptiPlex N	<a href="http://support.dell.com/support/edocs/systems/dkill/messages.htm">http://support.dell.com/support/edocs/systems/dkill/messages.htm</a>
OptiPlex SX260	<a href="http://support.dell.com/support/edocs/systems/opsx260/en/ug/solve.htm">http://support.dell.com/support/edocs/systems/opsx260/en/ug/solve.htm</a>
OptiPlex SX270	<a href="http://support.dell.com/support/edocs/systems/opsx270/en/ug/solve.htm">http://support.dell.com/support/edocs/systems/opsx270/en/ug/solve.htm</a>
OptiPlex SX280	<a href="http://support.dell.com/support/edocs/systems/opsx280/en/ug/tools.htm">http://support.dell.com/support/edocs/systems/opsx280/en/ug/tools.htm</a>
OptiPlex XMT575, 590, 5100, 5120, and 5133	<a href="http://support.dell.com/support/edocs/dta/586xmt/00000038.htm">http://support.dell.com/support/edocs/dta/586xmt/00000038.htm</a>

<b><u>Model</u></b>	<b><u>BIOS POST error codes</u></b>
PowerEdge 300	<a href="http://support.dell.com/support/edocs/systems/snewt/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/snewt/en/sm/beep.htm</a>
PowerEdge 350	<a href="http://support.dell.com/support/edocs/systems/spe350/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/spe350/en/sm/beep.htm</a>
PowerEdge 770N	<a href="http://support.dell.com/support/edocs/stor-sys/spv77xn/en/sm770ne/beep.htm">http://support.dell.com/support/edocs/stor-sys/spv77xn/en/sm770ne/beep.htm</a>
PowerEdge 2500 and 2500SC	<a href="http://support.dell.com/support/edocs/systems/pe2500sc/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe2500sc/en/sm/beep.htm</a>
PowerEdge 2600	<a href="http://support.dell.com/support/edocs/systems/pe2600/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe2600/en/sm/beep.htm</a>
PowerEdge 2650	<a href="http://support.dell.com/support/edocs/systems/pe2650/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe2650/en/sm/beep.htm</a>
PowerEdge 1600SC	<a href="http://support.dell.com/support/topics/global.aspx/support/kb/en/document?dn=1088651">http://support.dell.com/support/topics/global.aspx/support/kb/en/document?dn=1088651</a>
PowerEdge 4400	<a href="http://support.dell.com/support/edocs/systems/pe4400/en/sm/messages.htm">http://support.dell.com/support/edocs/systems/pe4400/en/sm/messages.htm</a>
PowerEdge 6400	<a href="http://support.dell.com/support/edocs/systems/pe6400/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe6400/en/sm/beep.htm</a>
PowerEdge 6650	<a href="http://support.dell.com/support/edocs/systems/pe6650/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe6650/en/sm/beep.htm</a>
PowerEdge 6660	<a href="http://support.dell.com/support/edocs/systems/pe6600/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe6600/en/sm/beep.htm</a>
PowerEdge 7150	<a href="http://support.dell.com/support/edocs/systems/pe7150/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/pe7150/en/sm/beep.htm</a>
PowerEdge 7250	<a href="http://support.dell.com/support/edocs/systems/pe7250/en/PG/g4277aa0.htm">http://support.dell.com/support/edocs/systems/pe7250/en/PG/g4277aa0.htm</a>
PowerEdge 8450	<a href="http://support.dell.com/support/edocs/systems/sdiam/en/sm/beep.htm">http://support.dell.com/support/edocs/systems/sdiam/en/sm/beep.htm</a>
PowerVault 735N	<a href="http://support.dell.com/support/edocs/stor-sys/spv735n/en/sm/beep.htm">http://support.dell.com/support/edocs/stor-sys/spv735n/en/sm/beep.htm</a>
PowerVault 750N	<a href="http://support.dell.com/support/edocs/stor-sys/spv75xn/en/sm750Ne/beep.htm">http://support.dell.com/support/edocs/stor-sys/spv75xn/en/sm750Ne/beep.htm</a>
PowerVault 755N	<a href="http://support.dell.com/support/edocs/stor-sys/spv75xn/en/sm755Ne/beep.htm">http://support.dell.com/support/edocs/stor-sys/spv75xn/en/sm755Ne/beep.htm</a>
PowerVault 775N	<a href="http://support.dell.com/support/edocs/stor-sys/spv77xn/en/it775ne/7p048c20.htm">http://support.dell.com/support/edocs/stor-sys/spv77xn/en/it775ne/7p048c20.htm</a>
Precision Workstation 220	<a href="http://support.dell.com/support/edocs/systems/ws220/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/ws220/en/ug/messages.htm</a>
Precision Workstation 330	<a href="http://support.dell.com/support/edocs/systems/ws330/en/ug/html/solving.htm">http://support.dell.com/support/edocs/systems/ws330/en/ug/html/solving.htm</a>
Precision Workstation 340	<a href="http://support.dell.com/support/edocs/systems/ws340/en/ug/codes.htm">http://support.dell.com/support/edocs/systems/ws340/en/ug/codes.htm</a>

<b><u>Model</u></b>	<b><u>BIOS POST error codes</u></b>
Precision Workstation 400	<a href="http://support.dell.com/support/edocs/systems/dtor/messages.htm">http://support.dell.com/support/edocs/systems/dtor/messages.htm</a>
Precision Workstation 420	<a href="http://support.dell.com/support/edocs/systems/ws420/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/ws420/en/ug/messages.htm</a>
Precision Workstation 470 and 670	<a href="http://support.dell.com/support/edocs/systems/ws670/en/ug/advtrbl.htm">http://support.dell.com/support/edocs/systems/ws670/en/ug/advtrbl.htm</a>
Precision Workstation 530	<a href="http://support.dell.com/support/edocs/systems/ws530/en/ug/html/2codes.htm">http://support.dell.com/support/edocs/systems/ws530/en/ug/html/2codes.htm</a>
Precision Workstation 620	<a href="http://support.dell.com/support/edocs/systems/ws620/en/ug/messages.htm">http://support.dell.com/support/edocs/systems/ws620/en/ug/messages.htm</a>
Precision Workstation 730	<a href="http://support.dell.com/support/edocs/systems/ws730/ug/messages.htm">http://support.dell.com/support/edocs/systems/ws730/ug/messages.htm</a>
SmartStep 150D	<a href="http://support.dell.com/support/edocs/systems/smrt150d/codes.htm">http://support.dell.com/support/edocs/systems/smrt150d/codes.htm</a>

## Additional resources

- ["BIOS beep codes list for desktops"](#) (TechRepublic)
- ["Breaking through the BIOS Barrier: The Definitive BIOS Optimization Guide for PCs"](#) (TechRepublic)
- ["Crack a BIOS password in a flash"](#) (TechRepublic)
- ["Closely check those auto-detected BIOS settings"](#) (TechRepublic)

## Version history

**Version:** 1.0

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