

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.

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

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

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

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

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

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

Published: March 16, 2005

Tell us what you think

TechRepublic downloads are designed to help you get your job done as painlessly and effectively as possible. Because we're continually looking for ways to improve the usefulness of these tools, we need your feedback. Please take a minute to [drop us a line](#) and tell us how well this download worked for you and offer your suggestions for improvement.

Thanks!

—The TechRepublic Downloads Team