

DECT Handset Charging Requirements

This technical bulletin explains the charging requirements for all Spectralink DECT handsets to ensure the best customer experience.

System Affected

<i>Part Number</i>	<i>Description</i>
02601000	Spectralink 7202 Handset, 1G9
02611000	Spectralink 7212 Handset, 1G9
02600000	Spectralink 7202 Handset, 1G8
02610000	Spectralink 7212 Handset, 1G8
02620002	Spectralink 7202 Handset, Australia
02610002	Spectralink 7212 Handset, Australia
02600003	Spectralink 7202 Handset, New Zealand
02610003	Spectralink 7212 Handset, New Zealand
02620000	Spectralink 7522 Handset, 1G8
02620002	Spectralink 7522 Handset, Australia
02621000	Spectralink 7522 Handset, 1G9
02630000	Spectralink 7532 Handset, 1G8
02630002	Spectralink 7532 Handset, Australia
02631000	Spectralink 7532 Handset, 1G9
02640000	Spectralink 7622 Handset, 1G8
02640020	Spectralink 7622 Handset, Australia
02640030	Spectralink 7622 Handset, New Zealand
02641000	Spectralink 7622 Handset, 1G9
02650000	Spectralink 7642 Handset, 1G8
02650020	Spectralink 7642 Handset, Australia
02650030	Spectralink 7642 Handset, New Zealand
02651000	Spectralink 7642 Handset, 1G9
02660000	Spectralink 7722 Handset, 1G8
02660020	Spectralink 7722 Handset, Australia
02660030	Spectralink 7722 Handset, New Zealand

<i>Part Number</i>	<i>Description</i>
02661000	Spectralink 7722 Handset, 1G9
02670000	Spectralink 7742 Handset, 1G8
02670020	Spectralink 7742 Handset, Australia
02670030	Spectralink 7742 Handset, New Zealand
02671000	Spectralink 7742 Handset, 1G9

Description

The global shipping rules regarding lithium ion battery packs have changed to require manufacturers and vendors to ship batteries with no more than 30% of the batteries total charge capacity. Because of this regulation change, Spectralink has had to follow suit to be compliant. Depending on the path your phone takes to get to you it may reside in inventory for an extended period of time. All batteries have a slow discharge curve even when they are not in use. This will mean that you could receive a battery with little to no charge.

Spectralink recommends that you fully charge all batteries before first use to ensure you have the best possible experience. A deeply discharged battery will not give indication of charging immediately upon being placed in a charger. It may take up to 4 hours before there is indication that charging is occurring. Spectralink will introduce a new software feature in the Q4 of 2016 software release to give indication of charging.

Please expect it to take up to 16 hours to completely charge the battery. The amount of time will be highly dependent on the depth of discharge the battery was in at the start of the charging process.

If you believe that your handset should be charging but is not, please also verify that you are using an appropriate charging base with the correct level of power supply attached. The charging base cannot be a USB cradle as these are not intended for handset charging. And the power supply being used much have a 6V DC output rating at 500 mA. You may want to also try a known working battery in the handset to help diagnos the charging issue. If the phone still will not charge then please contact Spectralink Technical Support or submit an RMA for the replacement of the handset.

Copyright Notice

© 2012-2016 Spectralink Corporation All rights reserved. Spectralink™, the Spectralink logo and the names and marks associated with Spectralink's products are trademarks and/or service marks of Spectralink Corporation and are common law marks in the United States and various other countries. All other trademarks are property of their respective owners. No portion hereof may be reproduced or transmitted in any form or by any means, for any purpose other than the recipient's personal use, without the express written permission of Spectralink.

All rights reserved under the International and pan-American Copyright Conventions. No part of this manual, or the software described herein, may be reproduced or transmitted in any form or by any means, or translated into another language or format, in whole or in part, without the express written permission of Spectralink Corporation.

Do not remove (or allow any third party to remove) any product identification, copyright or other notices.

Notice

Spectralink Corporation has prepared this document for use by Spectralink personnel and customers. The drawings and specifications contained herein are the property of Spectralink and shall be neither reproduced in whole or in part without the prior written approval of Spectralink, nor be implied to grant any license to make, use, or sell equipment manufactured in accordance herewith.

Spectralink reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult Spectralink to determine whether any such changes have been made.

NO REPRESENTATION OR OTHER AFFIRMATION OF FACT CONTAINED IN THIS DOCUMENT INCLUDING BUT NOT LIMITED TO STATEMENTS REGARDING CAPACITY, RESPONSE-TIME PERFORMANCE, SUITABILITY FOR USE, OR PERFORMANCE OF PRODUCTS DESCRIBED HEREIN SHALL BE DEEMED TO BE A WARRANTY BY SPECTRALINK FOR ANY PURPOSE, OR GIVE RISE TO ANY LIABILITY OF SPECTRALINK WHATSOEVER.

Warranty

The *Product Warranty and Software License and Warranty* and other support documents are available at <http://support.spectralink.com>.

Contact Information

US Location

800-775-5330

Spectralink Corporation
2560 55th Street
Boulder, CO 80301

info@spectralink.com

Denmark Location

+45 7560 2850

Spectralink Europe ApS
Bygholm Soepark 21 E Stuen
8700 Horsens

infodk@spectralink.com