

# DSP56303EVM

## Advance Information DSP56303EVM Kit Contents List

The DSP56303 Evaluation Module (DSP56303EVM) kit contains:

- DSP56303 Evaluation Module board
- Four nylon standoffs and four nylon screws
- DSP56303EVM Kit Contents List (Order # DSP56303EVMCL/D)
- DSP56303EVM Product Information (Order # DSP56303EVMPI/D)
- DSP56303EVM User's Manual (Order # DSP56303EVMUM/AD)
- DSP56303 Chip Errata (Order # CHIPERRATA/D)
- Motorola Digital Signal Processor Registration Form (Order # DSPREGFORM/D)
- Crystal Semiconductor CS4215 16-Bit Multimedia Audio Codec Data Sheet
- Domain Technologies Debug-56K Debugger manual for Motorola's 16- and 24-bit DSPs
- GUI Debugger from Domain Technologies (3-1/2 inch diskette)
- One diskette (3-1/2 inch) containing demo software
- CD-ROM containing the Motorola Development Tools software and on-line User's Manual (DSPTOOLSCD—For orders please contact your local Motorola Sales office or authorized distributor)
- CD-ROM containing Motorola DSP Technical Documentation including the DSP56300 Family Manual, DSP56303 User's Manual, and DSP56303 Technical Data sheet (Order # CDDSP/D)

## User Requirements

The user must provide the following:

- Power supply—7–9 V ac or dc with 2.1 mm receptacle (inside positive) power connector
- RS-232 cable (DB9 plug to DB9 receptacle)
- Audio source and a cable with 1/8-inch stereo plugs (needed for demonstration software only)
- IBM PC compatible computer (386 class or higher) running Windows 3.1 and DOS 6.0 (or higher), or Windows 95, with an RS-232 serial port capable of 9,600–56,600 bit-per-second operation, 4 Mbytes RAM, 3-1/2 inch diskette drive, hard drive with 4 Mbytes of free disk space, a mouse, and a CD-ROM drive

This document contains information on a new product. Specifications and information herein are subject to change without notice.

Rev. 2  
6/97

## How to Reach Us:

### Home Page:

[www.freescale.com](http://www.freescale.com)

### E-mail:

[support@freescale.com](mailto:support@freescale.com)

### USA/Europe or Locations Not Listed:

Freescale Semiconductor  
 Technical Information Center, CH370  
 1300 N. Alma School Road  
 Chandler, Arizona 85224  
 +1-800-521-6274 or +1-480-768-2130  
[support@freescale.com](mailto:support@freescale.com)

### Europe, Middle East, and Africa:

Freescale Halbleiter Deutschland GmbH  
 Technical Information Center  
 Schatzbogen 7  
 81829 Muenchen, Germany  
 +44 1296 380 456 (English)  
 +46 8 52200080 (English)  
 +49 89 92103 559 (German)  
 +33 1 69 35 48 48 (French)  
[support@freescale.com](mailto:support@freescale.com)

### Japan:

Freescale Semiconductor Japan Ltd.  
 Headquarters  
 ARCO Tower 15F  
 1-8-1, Shimo-Meguro, Meguro-ku,  
 Tokyo 153-0064  
 Japan  
 0120 191014 or +81 3 5437 9125  
[support.japan@freescale.com](mailto:support.japan@freescale.com)

### Asia/Pacific:

Freescale Semiconductor Hong Kong Ltd.  
 Technical Information Center  
 2 Dai King Street  
 Tai Po Industrial Estate  
 Tai Po, N.T., Hong Kong  
 +800 2666 8080  
[support.asia@freescale.com](mailto:support.asia@freescale.com)

### For Literature Requests Only:

Freescale Semiconductor Literature Distribution Center  
 P.O. Box 5405  
 Denver, Colorado 80217  
 1-800-441-2447 or 303-675-2140  
 Fax: 303-675-2150  
[LDCForFreescaleSemiconductor@hibbertgroup.com](mailto:LDCForFreescaleSemiconductor@hibbertgroup.com)

Information in this document is provided solely to enable system and software implementers to use Freescale Semiconductor products. There are no express or implied copyright licenses granted hereunder to design or fabricate any integrated circuits or integrated circuits based on the information in this document. Freescale Semiconductor reserves the right to make changes without further notice to any products herein. Freescale Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Freescale Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters which may be provided in Freescale Semiconductor data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. Freescale Semiconductor does not convey any license under its patent rights nor the rights of others. Freescale Semiconductor products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or other applications intended to support or sustain life, or for any other application in which the failure of the Freescale Semiconductor product could create a situation where personal injury or death may occur. Should Buyer purchase or use Freescale Semiconductor products for any such unintended or unauthorized application, Buyer shall indemnify and hold Freescale Semiconductor and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that Freescale Semiconductor was negligent regarding the design or manufacture of the part.

