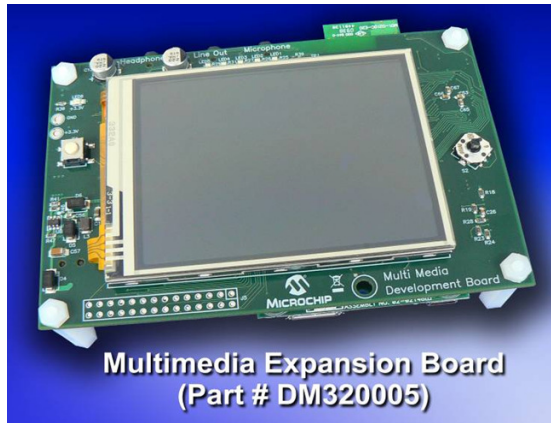




Part Number : DM320005 - Multimedia Expansion Board



The Multimedia Expansion Board is an integrated yet flexible solution for development of high impact User Interfaces. The board comes with a 3.2" Color TFT touch-screen display and interfaces to any PIC32 Starter kit allowing you to choose the device family that works best for you. Many Industrial and Consumer applications have a need for remote control of the application. The Multimedia Expansion Board comes with an onboard FCC certified WiFi module, and can accommodate the General Purpose, Ethernet, and USB PIC32 Starter Kits. Other features include a 24-bit stereo audio codec, three axis accelerometer, a joystick and, a MicroSD memory card slot. Simply connect any PIC32 Starter Kit to the Multimedia Expansion Board and you're ready to develop, program, and debug.

Connect

- Attach any PIC32 Starter Kit (required)
- Power via USB through the starter kit, or external 9V supply

View

- Fast High Color Images
- Localized Fonts
- Visual Prompts and buttons

Listen

- 24-bit Stereo Audio
- Speex Voice Playback

- MP3 Music

Interact

- Touch Screen Buttons
- 8 position Joystick with Fire button
- 3 Axis Orientation / Acceleration

Network

- FCC Certified Wi-Fi™
- 10/100 Ethernet via PIC32 Ethernet Starter Kit