

# iAUDIO M2

**MSRP:**

## FEATURES

\* The specifications are subject to change without notice.

The specifications are subject to change without notice.

|                     |                                                               |                                                                                                                                                                                                                                                                                                            |                                         |
|---------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Product Capacity    | 16GB/ 32GB (Flash memory, FAT32 file system) <b>1)</b>        |                                                                                                                                                                                                                                                                                                            |                                         |
| Display             | 2.8 in. 16M Color LCD (320X240), Touchscreen                  |                                                                                                                                                                                                                                                                                                            |                                         |
| Dimensions & Weight | 74.3(W) X 53.1(H) X 13.8(T) / 76.5 g                          |                                                                                                                                                                                                                                                                                                            |                                         |
| Buttons             | Power / Hold, Play, REW/FF, M, Vol +, Vol -                   |                                                                                                                                                                                                                                                                                                            |                                         |
| Color               | Black/ Dark Silver                                            |                                                                                                                                                                                                                                                                                                            |                                         |
| Battery & Power     | Battery                                                       | Built-in rechargeable lithium polymer battery.                                                                                                                                                                                                                                                             |                                         |
|                     | Playback Time                                                 | Music: Max. 90 hours / Video : Max. 13 hours <b>2)</b>                                                                                                                                                                                                                                                     |                                         |
|                     | Battery Charging                                              | USB : 5.5 hours (5V / 500mA)                                                                                                                                                                                                                                                                               |                                         |
| System Requirement  | CPU                                                           | Pentium III 500MHz or higher                                                                                                                                                                                                                                                                               |                                         |
|                     | OS                                                            | Windows 8 / 7 / Vista / XP / 2000 / ME : All functions supported                                                                                                                                                                                                                                           |                                         |
|                     |                                                               | MAC OS 10.x / Linux v2.4 or higher : File transfer supported                                                                                                                                                                                                                                               |                                         |
|                     | USB Port                                                      | USB 2.0 High Speed(recommended)                                                                                                                                                                                                                                                                            |                                         |
| ETC                 | Built-in Speaker, Microphone, MicroSD Card Slot               |                                                                                                                                                                                                                                                                                                            |                                         |
| Audio               | Frequency Range                                               | 20Hz~20,000Hz                                                                                                                                                                                                                                                                                              |                                         |
|                     | Max Output                                                    | Stereo, Left: 29mW, Right :29mW (16Ω earphones)                                                                                                                                                                                                                                                            |                                         |
|                     | S/N Ratio                                                     | 95dB                                                                                                                                                                                                                                                                                                       |                                         |
|                     | File Formats                                                  | MP3/2, WMA, OGG, FLAC, APE, WAV                                                                                                                                                                                                                                                                            |                                         |
|                     | Audio Codecs                                                  | MP3 : MPEG 1/2/2.5 Layer 3, 320Kbps, 48KHz, Mono / Stereo<br>WMA : 320Kbps, 48KHz, Mono/Stereo<br>OGG : Q10, 44.1KHz, Mono/Stereo<br>FLAC : Compression Level 0 - 8, 44.1KHz, Mono / Stereo<br>APE : Fast compression, Normal, High compression 16Bit, ver. 3.97~3.99<br>WAV : 48KHz, 16bit, Mono / Stereo |                                         |
|                     | Meta Tag                                                      | ID3 V1, ID3 V2.2 / V2.3, Vorbis comments                                                                                                                                                                                                                                                                   |                                         |
|                     | JetEffect 5                                                   | 48 Presets (44 Presets + 4 User Presets)                                                                                                                                                                                                                                                                   |                                         |
|                     |                                                               | EQ                                                                                                                                                                                                                                                                                                         | 5-band equalizer (EQ Filter)            |
|                     |                                                               | BBE+                                                                                                                                                                                                                                                                                                       | BBE, Mach3Bass, 3D Surround, MP Enhance |
|                     |                                                               | Special Effect                                                                                                                                                                                                                                                                                             | Stereo Enhance, Reverb                  |
| Lyrics              | LDB 1.0, 2.0, LRC                                             |                                                                                                                                                                                                                                                                                                            |                                         |
| Video               | File Formats                                                  | AVI, WMV, ASF                                                                                                                                                                                                                                                                                              |                                         |
|                     | Video Formats                                                 | Xvid SP/ASP, WMV 7/8/9<br>(screen resolution, frame rate, bit rate, and other options may affect the playback of some clips)                                                                                                                                                                               |                                         |
|                     | Video Resolution                                              | 320X240, 30fps (recommended)                                                                                                                                                                                                                                                                               |                                         |
|                     | Audio Codecs                                                  | MPEG 1/2/2 MPEG 1/2/2.5 Layer 3, WMA.5 Layer 3, WMA                                                                                                                                                                                                                                                        |                                         |
|                     | Subtitle                                                      | SMI                                                                                                                                                                                                                                                                                                        |                                         |
| Photo               | Supports JPG, no limit (progressive format : up to 1M pixels) |                                                                                                                                                                                                                                                                                                            |                                         |
| Document            | Supports TXT, no limit (exception UTF-8 Unicode (big endian)) |                                                                                                                                                                                                                                                                                                            |                                         |
| FM Radio            | Frequency Range                                               | 87.5-108 MHz (KR, US, EU), 76-108 MHz (JP)                                                                                                                                                                                                                                                                 |                                         |
| Recording           | Mic / FM Radio                                                |                                                                                                                                                                                                                                                                                                            |                                         |

**1)** The storage capacity may differ from the actual capacity due to the space used to store system files.

**2)** The playback time is based on the company's own test standards, thus it may differ from the actual playback time.

