

## Advanced\_Multimedia\_Supplements

Advanced Multimedia Supplements ([JSR-234](#)) extends [MMAPI](#) Mobile Media API, supporting recent hardware innovations. The new APIs will rely on MMAPI.

Some of the new features:

- Access to advanced audio processing capabilities like positional 3D audio, equalizer and other audio effects.
- Access to camera-specific controls such as flash, focus, exposure settings, and zooming.
- Proper access to FM radio.
- Image post-processing including cropping, mirroring and overlays.

The documentation of this JSR can be received from the Forum Nokia site

[http://www.forum.nokia.com/info/sw.nokia.com/id/9fb73631-486c-4393-80ad-7e27bb7567f6/JSR-234-spec-fr-1\\_0.zip](http://www.forum.nokia.com/info/sw.nokia.com/id/9fb73631-486c-4393-80ad-7e27bb7567f6/JSR-234-spec-fr-1_0.zip)

Parts of this API are implemented on Nokia devices (Series 40 5th Edition devices onwards and S60 3rd Edition Feature Pack 1 devices onwards).