UGC demands better audio

Creation and consumption of user-generated content (UGC) has risen dramatically. Dolby Audio™ Capture with Qualcomm® Fluence™ Pro SSR offers this growing audience a new and better way to tell, share, and enjoy their own stories.

#1
User-generated content is the most-watched content on mobile devices, two times more than S-VOD, and three times more than downloaded content.¹

87%
The percentage of Millennials who use their mobile device’s camera function at least once a week.²

100%
Recent year-to-year increase in hours spent watching mobile videos.³

Capture life with Dolby Audio Capture

For moments that are exciting or funny, adventurous or touching—record and share the full panorama of life in crystal-clear surround sound from Dolby.

5.1-channel recording
Uses the smartphone’s multiple microphones to capture 360° multichannel audio, left to right, front to back, so your clips more powerfully evoke the moment you recorded

Loud and clear audio
Ensures that viewers will hear people’s voices and audio detail by enhancing loudness, reducing background noise, and adjusting dynamic range for great overall sound

Playback flexibility
Automatically provides the best playback experience, whether on a phone, PC, tablet, or living room system and, depending on system capabilities, in surround sound or stereo
Features and specifications

Engineered together with Qualcomm, Dolby Audio Capture empowers users to create and enjoy multichannel soundtracks that match the video quality of HD or 4K. Dialogue and detail sound loud, clear, and completely natural.

Common audio recording problems

**My videos sound flat and dull.**
5.1 surround sound recording adds depth and life.

**I’ll be sharing with friends who don’t have Dolby Audio enabled devices.**
Simultaneous AAC 2.0 stereo support delivers dynamic two-channel sound.

**Loudness jumps all over the place on my videos.**
Enhanced loudness control evens out spikes in volume.

**The sound quality of my videos is poor, even on my home theater system.**
HDMI® connection delivers high-quality 5.1 sound over a home system.

**When I zoom in, my audio doesn’t adapt accordingly.**
Dialogue enhancement and audio zoom bring voices in accordingly.

Features

- Support for 3 and 4 microphones
- Sample rate of 48 kHz
- 5.1 Surround sound capture
- Device orientation/Selfie mode support
- Stereo sound capture
- Directional capture/sound focus
- Audio zoom
- Automatic gain control and noise reduction
- Bass management
- Dolby Digital Plus™ loudness management
- Simultaneous AAC 2.0 track recording

To learn more or schedule a demo, please contact your Dolby sales representative.

Notes

1. Ericsson TV & Media 2015
2. Zogby Analytics: Z-File Executive Insights
3. YouTube.com Statistics

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