

Requirements Specification

REQ ID	RQ01
Purpose1	Audio Output should support 16-bit sample
Type of service	Optimization
Type of Optimization	Intrinsic
App Type	NA
Type of processor	Qualcom Hexagon
Type of audio interface	Elite Framework
PCM Sample Size	16-bit
Sampling Frequency	16 kHz
Audio Format	Stereo
Audio processing modules	Dialogue Enhancement
Current platforms supported	Embedded
Languages Used	C
Type of Sample App	UI-based
Code Size	55
Memory Requirement	55
Is the Source Code Available?	55
Code Implementation Type	Floating Point
Target Platform to Port	HIFI
Chipset Details	33
Derived Requirement	NA
Requirement Priority	Urgent
Access Restrictions	NA
Input(s)	Audio Input Sample
Output(s)	Audio Output Sample
Process	NA
Mandatory Fields	NA
Pre-Loaded Values	Customer provided
Default Values	16 bit
Valid range of Values	[8, 16, 24, 32]
Data Latency Period	NA
Data Retention Period	NA

Your Queries

1. i have query 3