

The Nuvoton logo consists of the word 'nuvoton' in a bold, lowercase, red sans-serif font. Below it, the phrase 'founded by winbond' is written in a smaller, italicized, red sans-serif font.

Nuvoton Audio Portfolio

Audio Product Portfolio












Audio Amplifier

Audio CODEC

Voice CODEC

<p>ISD8102/04 2W Mono Class-AB</p>	<p>NAU8223 3W Stereo Class-D</p>		
<p>ISD8101 1W Mono Class AB</p>	<p>NAU8213 3W Mono Class-D</p>		
<p>NAU8501 Stereo Audio ADC</p>	<p>NAU8502 Stereo ADC with LDO</p>	<p>NAU8810/11 Mono CODEC 2-wire/SPI</p>	<p>NAU8820/22A Stereo Audio CODEC</p>
<p>NAU8401 Stereo Audio DAC</p>	<p>NAU8402 Stereo DAC for STB</p>	<p>NAU8812/14 Mono Audio CODEC</p>	
<p>W681308 USB Audio Controller</p>	<p>NAU8810/11 Mono CODEC 2-wire/SPI</p>	<p>W682x10 Dual Voice CODEC</p>	
<p>W681xxx Single Voice CODEC</p>	<p>NAU8812/14 Mono Audio CODEC</p>		

Audio SoC

NuVoice™ Cortex-M0 based voice processor

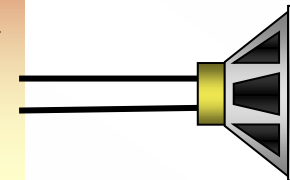
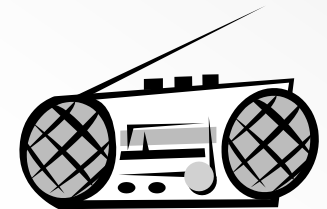
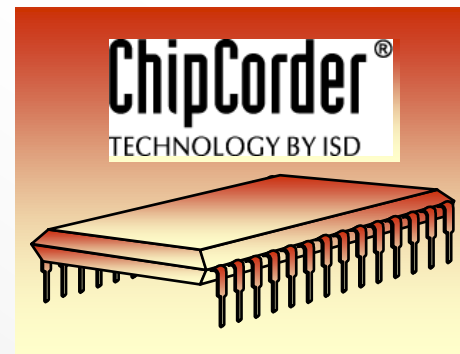


Part No.	CPU	APROM	SRAM	Clock	PWM	USB	SPI	DAC	PA	ADC	I/O	Package
								(13-bit)		(12-bit)		
N572F064	Cortex-M0 48MHz	embFlash, 64KB	8KB	Rosc 24MHz, Xtal 32KHz, 6M/12M Hz	4-ch	--	Mx2 12MHz	1-ch	250mW	8- ch, SAR	32	LQFP-64
												Chip form
N572F065	Cortex-M0 48MHz	embFlash, 64KB	8KB	Rosc 24MHz, Xtal 32KHz, 6M/12M Hz	4-ch	2.0 F.S.	Mx2 12MHz	1-ch	250mW	8- ch, SAR	32	LQFP-64
												Chip form
N572F072	Cortex-M0 48MHz	embFlash, 72KB	8KB	Rosc 48MHz, Xtal 32KHz	4-ch	--	M/Sx1, 12MHz Mx1, 48MHz	1-ch	350mW	8- ch, SAR	32	LQFP-64
												Chip form
N572P072	Cortex-M0 48MHz	OTP, 72KB	8KB	Rosc 48MHz, Xtal 32KHz	4-ch	--	M/Sx1, 12MHz Mx1, 48MHz	1-ch	350mW	8- ch, SAR	32	LQFP-64
												Chip form

ChipCorder

➤ What is ChipCorder?

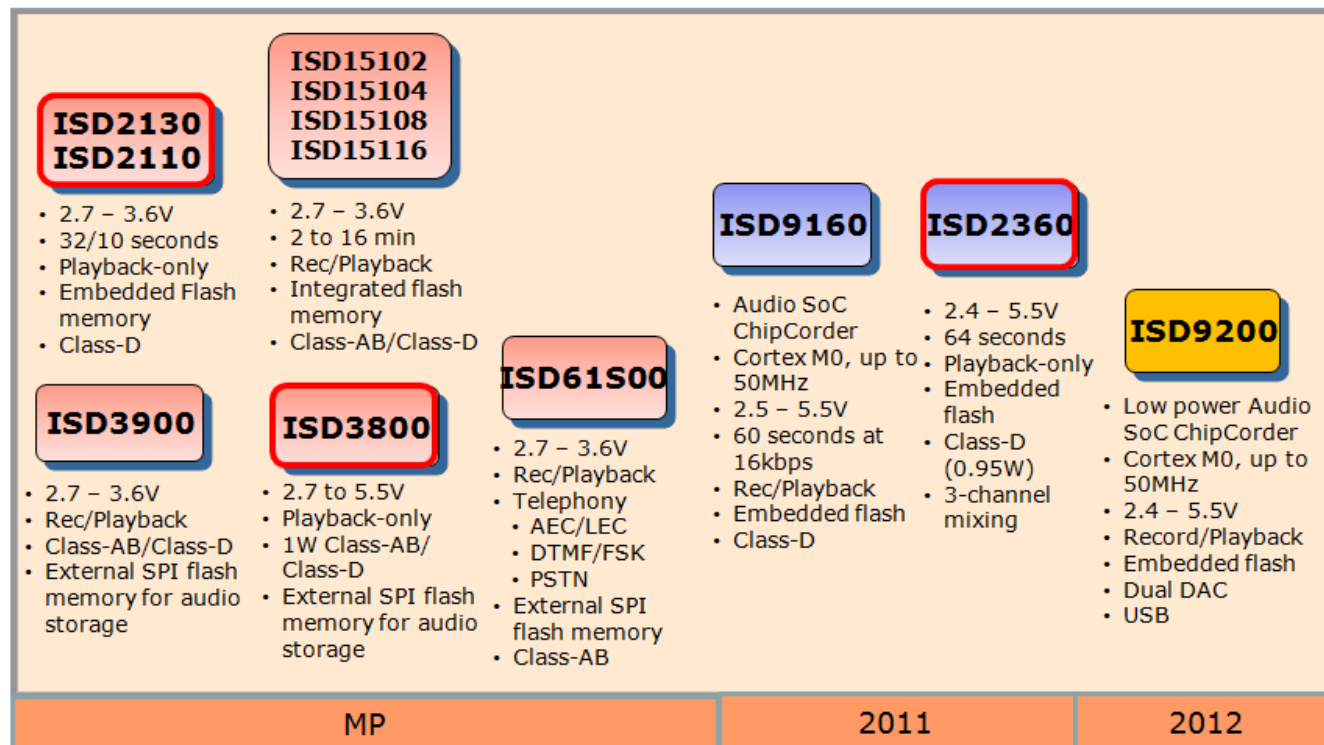
- *A tape-less voice/audio recorder*
- *A voice/audio re-producer*
- *An voice/audio subsystem with non-volatile storage*



ChipCorder Product Roadmap

Digital ChipCorder

Duration



In Production
 In Design
 Concept
 Playback only