

# AudioServices

**AudioServices** is a group of C functions in [AudioToolbox](#) for playing short (≤30 seconds) sounds.

## Predefined sounds

There are some predefined system sounds, for the system sound ID in the range 1000 to 2000 (decimal), as shown below (from 2.0 to 5.0 beta). The system sounds are all stored in `/System/Library/Audio/UISounds/`.

Sound ID	File name (iPhone)	File name (iPod Touch)	Category	Note
1000	new-mail.caf	new-mail.caf	MailReceived	
1001	mail-sent.caf	mail-sent.caf	MailSent	
1002	Voicemail.caf	Voicemail.caf	VoicemailReceived	
1003	ReceivedMessage.caf	ReceivedMessage.caf	SMSReceived	
1004	SentMessage.caf	SentMessage.caf	SMSSent	
1005	alarm.caf	sq_alarm.caf	CalendarAlert	
1006	low_power.caf	low_power.caf	LowPower	
1007	sms-received1.caf	sms-received1.caf	SMSReceived_Alert	
1008	sms-received2.caf	sms-received2.caf	SMSReceived_Alert	
1009	sms-received3.caf	sms-received3.caf	SMSReceived_Alert	
1010	sms-received4.caf	sms-received4.caf	SMSReceived_Alert	
1011	-	-	SMSReceived_Vibrate	
1012	sms-received1.caf	sms-received1.caf	SMSReceived_Alert	
1013	sms-received5.caf	sms-received5.caf	SMSReceived_Alert	
1014	sms-received6.caf	sms-received6.caf	SMSReceived_Alert	
1015	Voicemail.caf	Voicemail.caf	-	Available since 2.1
1016	tweet_sent.caf	tweet_sent.caf	SMSSent	Available since 5.0
1020	Anticipate.caf	Anticipate.caf	SMSReceived_Alert	Available since 4.2
1021	Bloom.caf	Bloom.caf	SMSReceived_Alert	Available since 4.2
1022	Calypso.caf	Calypso.caf	SMSReceived_Alert	Available since 4.2
1023	Choo_Choo.caf	Choo_Choo.caf	SMSReceived_Alert	Available since 4.2
1024	Descent.caf	Descent.caf	SMSReceived_Alert	Available since 4.2
1025	Fanfare.caf	Fanfare.caf	SMSReceived_Alert	Available since 4.2
1026	Ladder.caf	Ladder.caf	SMSReceived_Alert	Available since 4.2
1027	Minuet.caf	Minuet.caf	SMSReceived_Alert	Available since 4.2
1028	News_Flash.caf	News_Flash.caf	SMSReceived_Alert	Available since 4.2
1029	Noir.caf	Noir.caf	SMSReceived_Alert	Available since 4.2
1030	Sherwood_Forest.caf	Sherwood_Forest.caf	SMSReceived_Alert	Available since 4.2
1031	Spell.caf	Spell.caf	SMSReceived_Alert	Available since 4.2
1032	Suspense.caf	Suspense.caf	SMSReceived_Alert	Available since 4.2
1033	Telegraph.caf	Telegraph.caf	SMSReceived_Alert	Available since 4.2
1034	Tiptoes.caf	Tiptoes.caf	SMSReceived_Alert	Available since 4.2
1035	Typewriters.caf	Typewriters.caf	SMSReceived_Alert	Available since 4.2
1036	Update.caf	Update.caf	SMSReceived_Alert	Available since 4.2
1050	ussd.caf	ussd.caf	USSDAlert	
1051	SIMToolkitCallDropped.caf	SIMToolkitCallDropped.caf	SIMToolkitTone	
1052	SIMToolkitGeneralBeep.caf	SIMToolkitGeneralBeep.caf	SIMToolkitTone	
1053	SIMToolkitNegativeACK.caf	SIMToolkitNegativeACK.caf	SIMToolkitTone	
1054	SIMToolkitPositiveACK.caf	SIMToolkitPositiveACK.caf	SIMToolkitTone	
1055	SIMToolkitSMS.caf	SIMToolkitSMS.caf	SIMToolkitTone	
1057	Tink.caf	Tink.caf	PINKeyPressed	
1070	ct-busy.caf	ct-busy.caf	AudioToneBusy	There was no category for this sound before 4.0.
1071	ct-congestion.caf	ct-congestion.caf	AudioToneCongestion	There was no category for this sound before 4.0.
1072	ct-path-ack.caf	ct-path-ack.caf	AudioTonePathAcknowledgement	There was no category for this sound before 4.0.
1073	ct-error.caf	ct-error.caf	AudioToneError	There was no category for this sound before 4.0.
1074	ct-call-waiting.caf	ct-call-waiting.caf	AudioToneCallWaiting	There was no category for this sound before 4.0.
1075	ct-keytone2.caf	ct-keytone2.caf	AudioToneKey2	There was no category for this sound before 4.0.
1100	lock.caf	sq_lock.caf	ScreenLocked	
1101	unlock.caf	sq_lock.caf	ScreenUnlocked	
1102	-	-	FailedUnlock	
1103	Tink.caf	sq_tock.caf	KeyPressed	
1104	Tock.caf	sq_tock.caf	KeyPressed	
1105	Tock.caf	sq_tock.caf	KeyPressed	
1106	beep-beep.caf	sq_beep-beep.caf	ConnectedToPower	
1107	RingerChanged.caf	RingerChanged.caf	RingerSwitchIndication	
1108	photoShutter.caf	photoShutter.caf	CameraShutter	
1109	shake.caf	shake.caf	ShakeToShuffle	Available since 3.0
1110	jbl_begin.caf	jbl_begin.caf	JBL_Begin	Available since 3.0
1111	jbl_confirm.caf	jbl_confirm.caf	JBL_Confirm	Available since 3.0
1112	jbl_cancel.caf	jbl_cancel.caf	JBL_Cancel	Available since 3.0
1113	begin_record.caf	begin_record.caf	BeginRecording	Available since 3.0
1114	end_record.caf	end_record.caf	EndRecording	Available since 3.0
1115	jbl_ambiguous.caf	jbl_ambiguous.caf	JBL_Ambiguous	Available since 3.0
1116	jbl_no_match.caf	jbl_no_match.caf	JBL_NoMatch	Available since 3.0
1117	begin_video_record.caf	begin_video_record.caf	BeginVideoRecording	Available since 3.0
1118	end_video_record.caf	end_video_record.caf	EndVideoRecording	Available since 3.0
1150	vc~invitation-accepted.caf	vc~invitation-accepted.caf	VCInvitationAccepted	Available since 4.0
1151	vc~ringing.caf	vc~ringing.caf	VCRinging	Available since 4.0
1152	vc~ended.caf	vc~ended.caf	VCEnded	Available since 4.0
1153	ct-call-waiting.caf	ct-call-waiting.caf	VCCallWaiting	Available since 4.1
1154	vc~ringing.caf	vc~ringing.caf	VCCallUpgrade	Available since 4.1
1200	dtmf-0.caf	dtmf-0.caf	TouchTone	
1201	dtmf-1.caf	dtmf-1.caf	TouchTone	
1202	dtmf-2.caf	dtmf-2.caf	TouchTone	
1203	dtmf-3.caf	dtmf-3.caf	TouchTone	
1204	dtmf-4.caf	dtmf-4.caf	TouchTone	
1205	dtmf-5.caf	dtmf-5.caf	TouchTone	
1206	dtmf-6.caf	dtmf-6.caf	TouchTone	
1207	dtmf-7.caf	dtmf-7.caf	TouchTone	
1208	dtmf-8.caf	dtmf-8.caf	TouchTone	
1209	dtmf-9.caf	dtmf-9.caf	TouchTone	
1210	dtmf-star.caf	dtmf-star.caf	TouchTone	
1211	dtmf-pound.caf	dtmf-pound.caf	TouchTone	
1254	long_low_short_high.caf	long_low_short_high.caf	Headset_StartCall	
1255	short_double_high.caf	short_double_high.caf	Headset_Redial	
1256	short_low_high.caf	short_low_high.caf	Headset_AnswerCall	
1257	short_double_low.caf	short_double_low.caf	Headset_EndCall	
1258	short_double_low.caf	short_double_low.caf	Headset_CallWaitingActions	
1259	middle_9_short_double_low.caf	middle_9_short_double_low.caf	Headset_TransitionEnd	
1300	Voicemail.caf	Voicemail.caf	SystemSoundPreview	
1301	ReceivedMessage.caf	ReceivedMessage.caf	SystemSoundPreview	
1302	new-mail.caf	new-mail.caf	SystemSoundPreview	
1303	mail-sent.caf	mail-sent.caf	SystemSoundPreview	
1304	alarm.caf	sq_alarm.caf	SystemSoundPreview	
1305	lock.caf	sq_lock.caf	SystemSoundPreview	
1306	Tock.caf	sq_tock.caf	KeyPressClickPreview	The category was SystemSoundPreview before 3.2.
1307	sms-received1.caf	sms-received1.caf	SMSReceived_Selection	
1308	sms-received2.caf	sms-received2.caf	SMSReceived_Selection	
1309	sms-received3.caf	sms-received3.caf	SMSReceived_Selection	
1310	sms-received4.caf	sms-received4.caf	SMSReceived_Selection	
1311	-	-	SMSReceived_Vibrate	
1312	sms-received1.caf	sms-received1.caf	SMSReceived_Selection	
1313	sms-received5.caf	sms-received5.caf	SMSReceived_Selection	
1314	sms-received6.caf	sms-received6.caf	SMSReceived_Selection	
1315	Voicemail.caf	Voicemail.caf	SystemSoundPreview	Available since 2.1
1320	Anticipate.caf	Anticipate.caf	SMSReceived_Selection	Available since 4.2
1321	Bloom.caf	Bloom.caf	SMSReceived_Selection	Available since 4.2
1322	Calypso.caf	Calypso.caf	SMSReceived_Selection	Available since 4.2
1323	Choo_Choo.caf	Choo_Choo.caf	SMSReceived_Selection	Available since 4.2
1324	Descent.caf	Descent.caf	SMSReceived_Selection	Available since 4.2
1325	Fanfare.caf	Fanfare.caf	SMSReceived_Selection	Available since 4.2
1326	Ladder.caf	Ladder.caf	SMSReceived_Selection	Available since 4.2
1327	Minuet.caf	Minuet.caf	SMSReceived_Selection	Available since 4.2
1328	News_Flash.caf	News_Flash.caf	SMSReceived_Selection	Available since 4.2
1329	Noir.caf	Noir.caf	SMSReceived_Selection	Available since 4.2
1330	Sherwood_Forest.caf	Sherwood_Forest.caf	SMSReceived_Selection	Available since 4.2
1331	Spell.caf	Spell.caf	SMSReceived_Selection	Available since 4.2
1332	Suspense.caf	Suspense.caf	SMSReceived_Selection	Available since 4.2
1333	Telegraph.caf	Telegraph.caf	SMSReceived_Selection	Available since 4.2
1334	Tiptoes.caf	Tiptoes.caf	SMSReceived_Selection	Available since 4.2
1335	Typewriters.caf	Typewriters.caf	SMSReceived_Selection	Available since 4.2
1336	Update.caf	Update.caf	SMSReceived_Selection	Available since 4.2
1350	-	-	RingerVibeChanged	
1351	-	-	SilentVibeChanged	
4095	-	-	Vibrate	There was no category for this sound before 2.2. In the SDK this is the constant <a href="#">kSystemSoundID_Vibrate</a> .