



?? Asterisk ??????????????????????

Codec	Sampling Rate(KHZ)	Bandwidth(kbps)	Nominal Bandwidth(kbps)	License	Remarks
G.711 *	8	64	87.2	Open Source	
G.722	16	48/56/64		Open Source	
G.723.1	8	5.3/6.3	20.8/21.9	Proprietary	
G.726	8	16/24/32/40	?/47.2/55.2/?	Open Source	
G.729 **	8	8	31.2	Patented	
GSM	8	13		Proprietary	
iLBC	8	15.2/13.3		Free to use	
Speex	8/16/32	2.15-24.6(NB) 4-44.2(WB)		Open Source	

\* G711 ?????????? u-law ? a-law?u-law ??????????a-law ??? [G.711 A Law versus u Law?](#)

\*\* G729 ???  
 G729: ??????  
 G729A: ?????G729?????????G729????????????????????????  
 G729B: ?????????(silence suppression)????????????  
 G729AB: ?????????G729A????????? G729B?

???????Asterisk CLI?  
 CLI> core show codecs [audio|video|image]  
 ??????????  
 CLI> core show translation  
 ??????????????????????(transcoding) ??????  
 CLI> core show translation recalc 10  
 ?????????????????????  
 CLI> sip show channel  
 ????? SIP ??????????????  
 CLI> iax2 show channels  
 ????? IAX2 ??????????????  
 ?????????????

Codec Name	Type within Configuration
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- [Voip-info.org::Asterisk Codecs](#)
- [Voip-info.org::Bandwidth consumption](#)
- [Speex ?????\(??\)](#)
  - [?? FAQ](#)
- [Open Source G.729 and G.723.1](#)
- [Compile the codec g729 and g723](#)
- [iLBC vs. g729](#)
- [???????? 3G ??????HD Voice????????? AMR-WB?Adaptive Multi-Rate Wideband?????????](#)
- [????????????????? AMR-WB ??](#)