

1、H.264/AVC 是ITU与ISO联合制定的视频编码标准

国际标准不代表免费

2、H.264的版权由美国MPEG-LA公式专门负责

收费说明：

<http://www.mpegla.com/main/programs/AVC/Pages/Agreement.aspx>

收费标准：

<http://www.mpegla.com/main/programs/avc/Documents/avcweb.pdf>

http://www.mpegla.com/main/programs/avc/Documents/AVC_TermsSummary.pdf

分成2大部分：硬件与软件

For (a) (1) branded encoder and decoder products sold both to End Users and on an OEM basis for incorporation into personal computers but not part of a personal computer operating system (a decoder, encoder, or product consisting of one decoder and one encoder = "unit"), royalties (beginning January 1, 2005) per Legal Entity are: 0 - 100,000 units per year = no royalty (this threshold is available to one Legal Entity in an affiliated group); US \$0.20 per unit after first 100,000 units each year; above 5 million units per year, royalty = US \$0.10 per unit. The maximum annual royalty ("cap") for an Enterprise (commonly controlled Legal Entities) is \$3.5 million per year 2005-2006, \$4.25 million per year 2007-08, \$5 million per year 2009-10, and \$6.5 million per year in 2011-15.

品牌的编解码产品：

	2005-2006	2007-2008	2009-2010	2011-2015
100,000	0	0	0	0
100,000-500,000	0.2 \$/unit	0.2 \$/unit	0.2 \$/unit	0.2 \$/unit
500,000 以上	0.1 \$/unit	0.1 \$/unit	0.1 \$/unit	0.1 \$/unit
最高年费	3.5 m\$	4.25 m\$	5 m\$	6.5 m\$

unit指单个decoder、单个encoder 或者包含一个decoder和一个encoder的产品

对于软件服务提供商，收费标准是：

100,000 or fewer subscribers = no royalty
100,001 to 250,000 subscribers = \$25,000
250,001 to 500,000 subscribers = \$50,000
500,001 to 1,000,000 subscribers = \$75,000
greater than 1,000,000 subscribers = \$100,000

H.264 patents: how much do they really cost?

<http://www.zdnet.com/blog/bott/h-264-patents-how-much-do-they-really-cost/2122>

专利池中专利分布：

<http://www.zdnet.com/blog/bott/h-264-patents-how-much-do-they-really-cost/2122>

拥有专利的26家企业：

- Panasonic Corporation (377)
- LG Electronics Inc. (198)
- Toshiba Corporation (137)
- Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. (82)
- Microsoft Corporation (65)
- Samsung Electronics Co., Ltd. (57)
- Sharp Corporation (54)
- Koninklijke Philips Electronics N.V. (42)
- Sony Corporation (29)
- Mitsubishi Electric Corporation (18)
- Fujitsu Limited (16)
- The Trustees of Columbia University in the City of New York (9)
- NTT DOCOMO, INC. (9)
- Dolby Laboratories Licensing Corporation (7)
- France Télécom, société anonyme (7)
- Robert Bosch GmbH (5)
- Electronics and Telecommunications Research Institute (4)
- Scientific-Atlanta Vancouver Company† (4)
- Telefonaktiebolaget LM Ericsson (3)
- Hitachi, Ltd (2)
- Victor Company of Japan, Limited (2)
- DAEWOO Electronics Corporation (2)
- Siemens AG (2)
- Nippon Telegraph and Telephone Corporation (2)
- Apple Inc. (1)
- Sedna Patent Services, LLC (1)

拥有专利的44个国家

Countries with more than 100 patents

- JP (226), US (169), KR (130)

Countries with 51-100 patents

- CN (54), GB (51)

Countries with 21-50 patents

- DE (44), FR (44), IT (38), NL (34), ES (26), MX (23)

Countries with 11-20 patents

- AU (20), HK (19), SE (19), FI (16), CA (16), ID (16), RU (15), TW (14), DK (14), AT (14), HU (12), BE (12), CZ (11), TR (11)

原文地址：<http://blog.csdn.net/cmsbupt/article/details/11045395>

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个人分类：[视频编码](#)

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