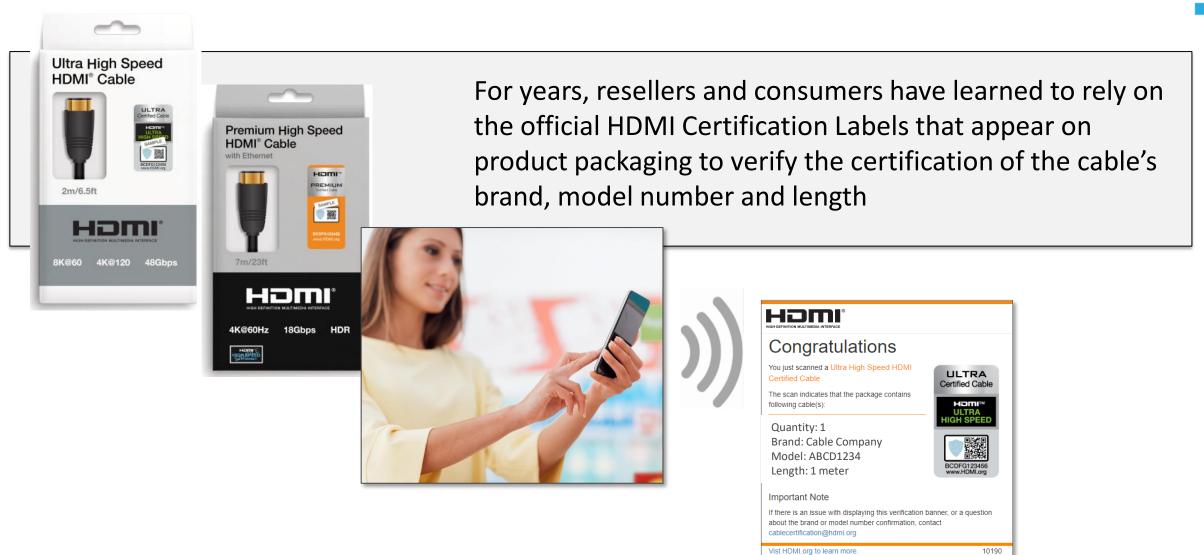


### HDMI Cable On-Package Verification





### But Shopping Online for HDMI Cables Can Be Confusing

Resellers use various terms for features and capabilities when promoting HDMI Cables on websites and online marketplaces

Many resellers try to increase search results by posting a confusing jumble of features, specs and other manufacturers' model names

Official HDMI Cable Name designations may be missing or mis-stated

Media may recommend cables based on receiving affiliate payments

Worst of all – some products are counterfeits





### Solution – Online Verification Prior to Purchase

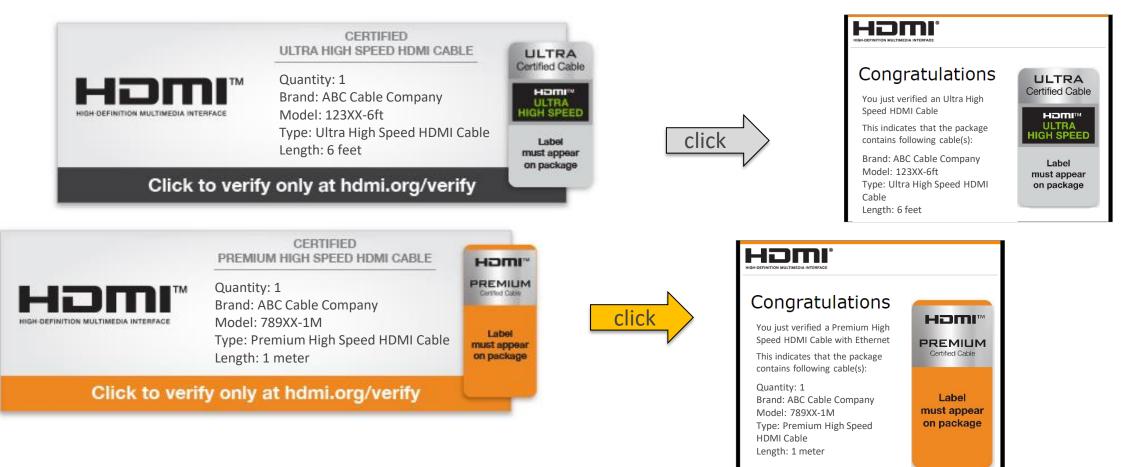
- Website-based HDMI Verification Banners will be available to HDMI Adopters and Resellers
- New program enables consumers to verify certification of HDMI Cables during online shopping
- "Click or Scan" banners connect to HDMI LA for verification of HDMI Adopter status, cable certification status, brand name, model number and cable length
- HDMI LA controls banner distribution to adopters and the click or scan results are generated from HDMI LA servers





### Click to Verify While Shopping Online

#### HDMI Website Verification Banner



#### Click Result Landing Page





### Consumers and resellers will have two levels of verification





### **Two Types of Verification Banners**



**Embedded Banners (Click)** are provided to HDMI Adopters with certified cables as <u>web code</u> they embed in their websites or distribute to their authorized cable resellers for their websites. The banner originates from HDMI LA servers and is dynamically generated each time a web page is displayed. Consumers just click the banner to go to the verification landing page on HDMI LA servers.

But not all websites allow embedded code such as marketplaces like Amazon and Alibaba and adopters may also opt for QR code-based image file banners

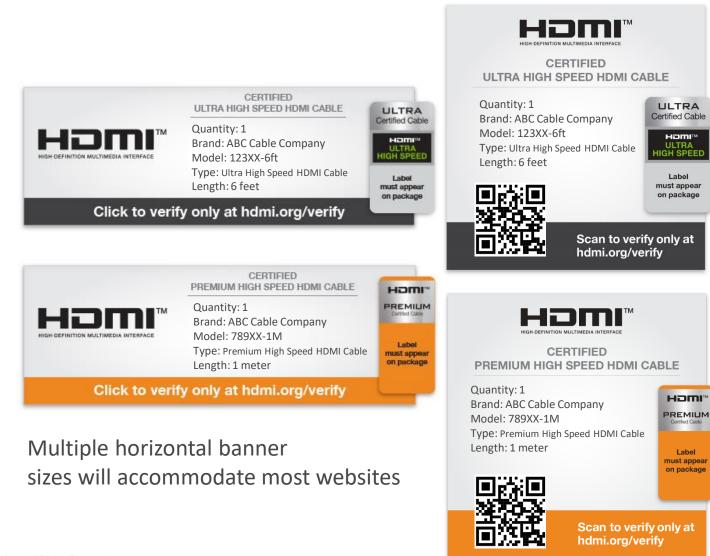
**QR Code Banners (Scan)** are provided to HDMI Adopters with certified cables as an <u>image file</u> they post on their websites or distribute to their authorized cable resellers for their websites. Consumers just scan the banner with a standard mobile phone code reader to go to the verification landing page on HDMI LA servers.





### Verification Banners In Several Sizes

Different sizes of Verification Banners will be available for HDMI Adopters based on the most popular banner sizes



Most marketplaces like Amazon and Alibaba use square formats



Integrated cable certification program helps assure compliance to the HDMI Specifications and product performance

#### 7. Ongoing Compliance 7 Lifetime in-market cable audit ATC testing, program requirements and **1. HDMI Adopter** trademark checking Ongoing Licensed to use current HDMI Specifications and **HDMI** Compliance 6. Package Verification Trademarks and vetted Adopter annually for renewal Consumer on-package label scan 6 verification of proper cable model and Package length certification Verification 2. ATC Certification Each cable model and length ATC 5. Shopping Verification required to be tested at either Certification HDMI or HDMI Forum Authorized Consumer online shopping verification Test Centers via website Verification Banners for Shopping proper cable model and Verification length certification 3. Label Order Request 5 Label Order Adopter label order request is Banner Request verified for proper cable model 4. Banner Request Request and length certification prior to Website Verification Banner label fulfillment to HDMI Adopter request is verified for proper 3 cable model and length certification prior to issuance to 4 HDMI Adopter



### Benefits to Manufacturers and Resellers

- Increased credibility: Verification Banners can help HDMI Adopters and Resellers establish credibility with their customers by demonstrating that their products have been tested and certified to comply to the HDMI Specification. This can help build trust and confidence in the products and the company.
- 2. Improved customer satisfaction: Customers may be more likely to purchase products from HDMI Adopters and Resellers when a cable they are shopping for is officially certified, as they will feel more confident that the products are of high quality and meet performance requirements.
- 3. Enhanced marketing efforts: Verification Banners can be used as a marketing tool to differentiate HDMI Adopters' and Resellers' products from competitors. By highlighting the fact that products are certified and can be personably verified at the time of purchase, HDMI Adopters and Resellers can attract more customers and increase sales.
- 4. Compliance with industry terms and conditions: HDMI Adopters and Resellers are required to be in compliance with HDMI Specifications and Trademarks usage, and usually have industry terms and conditions they must adhere to in order to sell their products. Verification Banners can help demonstrate compliance with these requirements, which can be important for maintaining a good reputation and avoiding legal issues and vendor chargebacks.
- 5. Improved search rankings: Verification Banners may be recognized by search engines as a sign of credibility and trustworthiness, which can potentially improve the search rankings of HDMI Adopters' and Resellers' websites. This can make it easier for customers to find their products and increase traffic to their website.



### Proof-of-Concept Examples

"We've been testing the Verification Banners on our site and it's exciting that consumers, and especially our resellers, can check for themselves that our HDMI Cables are licensed and certified. This is a great way to counter all the misleading postings we compete against."

Deena Ghazarian, Founder and CEO, Austere

"So much of our sales is online this is a very effective method to validate the certification of cables before someone buys the product. Moving the verification earlier than checking the label on the package will help differentiate us from other manufacturers that make unsubstantiated claims about their cables" – James Li, CEO of Zeskit







# **Thank You**

#### For more information www.HDMI.org

HDMI LA Contacts:

Mike Ma Sr. Marketing and Ops Manager **亞太地區** mike.ma@hdmi.org

cablecertification@hdmi.org

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## 线上线缆认证验证

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"购买前请验证"

HDMI 线缆包装验证



## 在网上购买 HDMI 线缆可能会让人困惑

- 经销商在网站和在线市场上推广 HDMI 线缆时,使用各种术语来描述其特点和功能
- 官方 HDMI 线缆名称称号可能缺失或表述错误
- 一些声称符合 HDMI 规范
  的产品实际上并不符合规范
- 媒体可能会根据 收到的关联付款来推荐线缆
- 最糟糕的是 有些产品是假货



### 解决方案 - 购买前进行网上验证

- HDMI采用者和经销商会使用网站验证横幅
- 新计划使消费者能够在网上购物时验证
  HDMI 线缆的认证
- "点击或扫描"横幅连接到 HDMILA,
  以验证 HDMI 采用者状态,
  线缆认证状态,品牌名称,型号和
  线缆长度

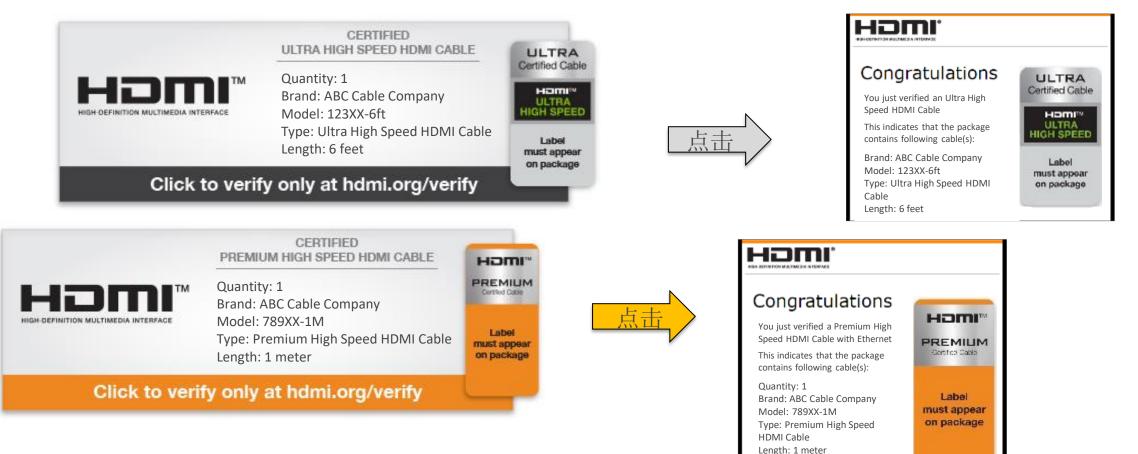


"购买前请验证"



点击网上购物时验证

#### HDMI 网站验证横幅



"购买前请验证"

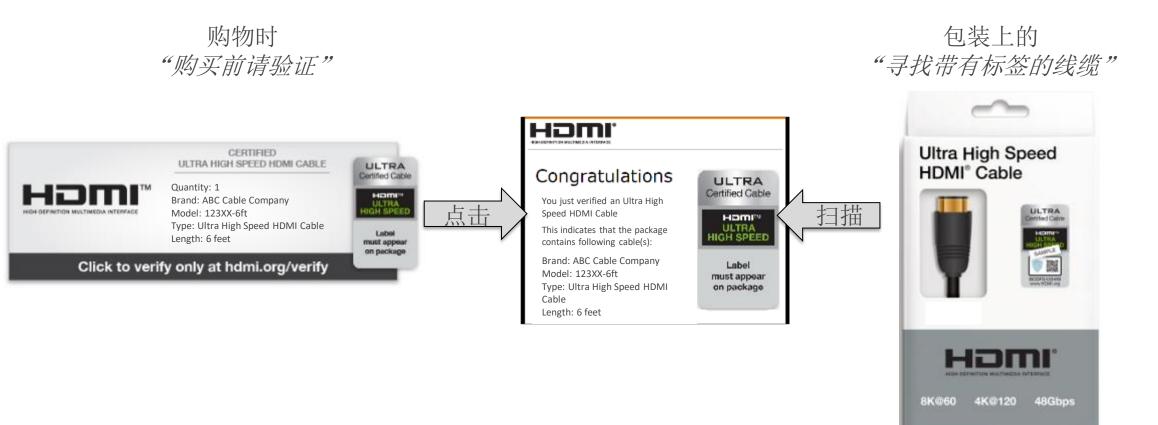




点击结果登录页面

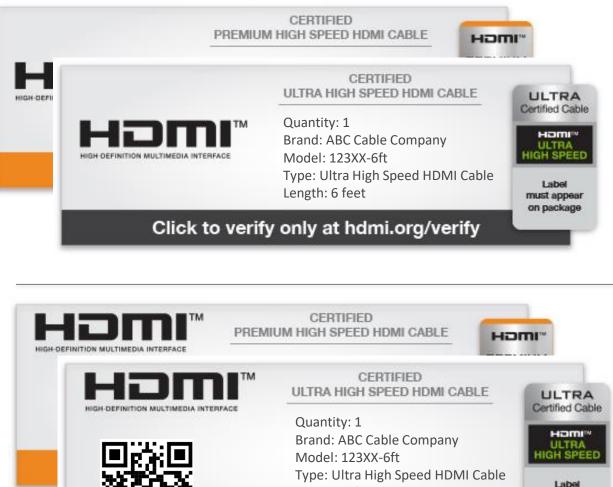
### 将提供两步法验证

### 消费者和经销商将有两层验证





### 两种类型的验证横幅



"点击验证"横幅提供给有认证线缆的 HDMI 采用者, 作为他们在网站上 嵌入的网络代码,或分发给其授权的线缆经销商,供其网站使用。该横幅 源自 HDMI LA 服务器,在每次显示网页时动态生成。消费者只需点击横幅 即可进入 HDMI LA 服务器上的验证登陆页面。



但并不是所有的网站都允许嵌入代码,如亚马逊和阿里巴巴等市场, 采用 者也可以选择基于二维码的图像文件横幅

"扫描验证"横幅提供给有认证线缆的 HDMI 采用者, 作为他们在网站上 发布的图片文件,或分发给其授权的线缆经销商,供其网站使用。消费者 只需用普通的手机读码器扫描横幅,即可进入 HDMI LA 服务器上的验证登 陆页面。



## 多种尺寸的验证横幅

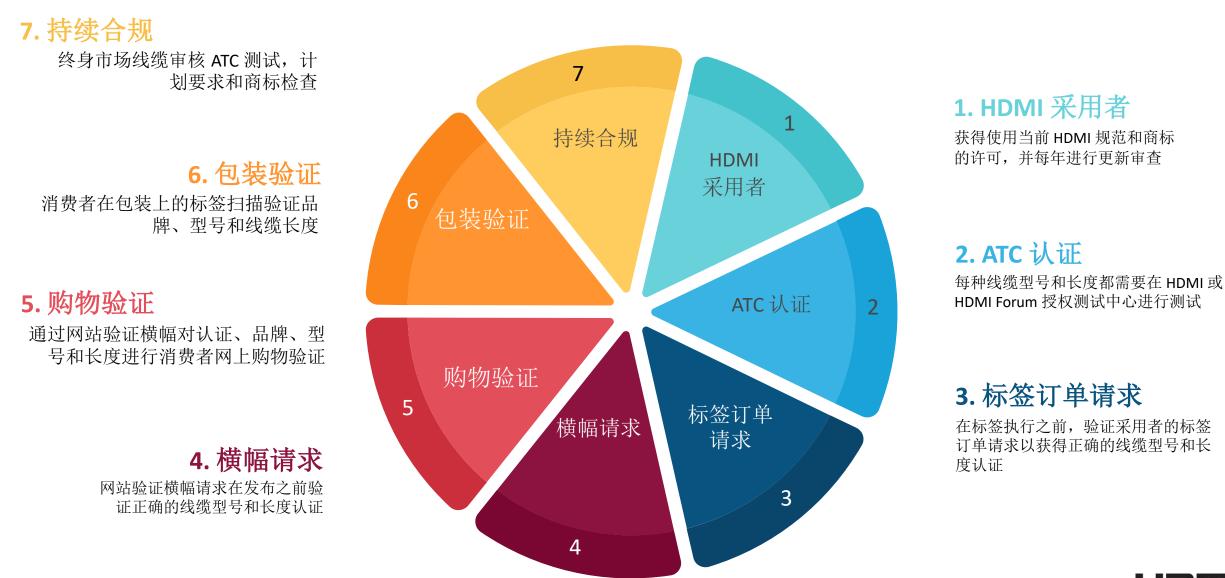


像亚马逊和阿里 巴巴这样的大多 数市场平台都使 用方形格式



幅

集成的线缆认证解决方案有助于确保符合 HDMI规范和产品性能





概念验证的例子

"我们一直在测试我们网站上的验证横幅,令人兴奋的是, 消费者特别是我们的经销商,可以自己检查 HDMI 线缆是 否得到许可和认证。这是对抗我们竞争对手的所有误导性 发布的好方法。"

Deena Ghazarian, Austere 的创始人兼首席执行官

"我们大部分销售来自网络,新的线材验证 办法使消费者可以在购买前方便验证我们的 产品。把验证步骤放在消费者拿到产品之前 ,可以将我们跟虚假广告的厂家区分开来。

"– James Li, Zeskit CEO





# **Thank You**

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