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HDMI[™]
HIGH-DEFINITION MULTIMEDIA INTERFACE



Connect everything.

HDMI is the acknowledged **world standard** for connecting HD components. **Connect everything** from TVs and DVD players to Media PCs and game consoles. With just a **single cable**, HDMI delivers the **highest quality digital** video and audio in any HD format. And the benefits don't end there. No wonder more than **300 leading companies** have embraced the **future-ready** HDMI standard.

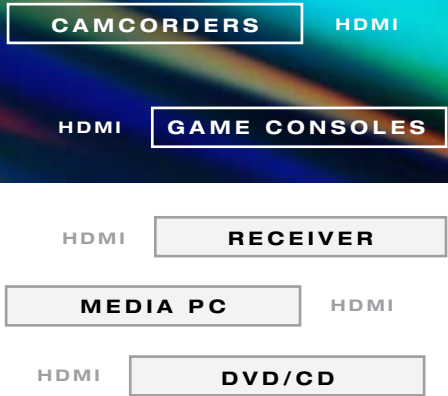
One Cable. One standard. The future-ready way to connect HD.

Why HDMI is the undisputed standard.



ONE HDMI CABLE DOES IT ALL. FOR UNMATCHED DIGITAL AUDIO AND VIDEO.

AUTOMATICALLY ADJUSTS TO THE IDEAL FORMAT, WITHOUT THE NEED TO SCAN THROUGH EVERY OUTPUT.



WITH SINGLE-BUTTON REMOTE CONTROL OF THE ENTIRE SYSTEM, COMPONENTS TURN ON AND OFF AUTOMATICALLY.

HDMI is supported by more than 300 adopters around the world—from leading consumer electronics companies to PC manufacturers to major system operators and motion picture studios. More than 1,000 HDMI-enabled devices are already available at retailers. And more are on the way.

Why such overwhelming acceptance? With one cable, HDMI carries both uncompressed high-definition video and eight-channel audio in all HD formats—including 1080p, DVD-A audio, Super Audio CD (SACD), and formats yet to come. HDMI enables features such as single-button remote control and automatic format adjustment. A compliance testing program helps ensure interoperability, to create a flawless home theater experience. And as market needs change, and technology evolves, HDMI will grow to meet those demands.

Whatever the digital source, the standard is HDMI.

Supports all audio and video formats.

An all-digital, uncompressed signal provides the highest quality video and audio, direct from the source. HDMI supports every video format in the consumer electronics industry, including 1080p 60Hz. It also supports uncompressed audio formats up to 8 channels of 192kHz PCM audio, with up to 24 bits/sample. All current compressed formats are supported—such as AC-3, DTS, MPEG, and One Bit Audio (DSD). And HDMI will support new high bitrate, lossless compressed formats, including DTS-HD and MLP (Dolby TrueHD).

HDMI also features backward compatibility with DVI, so users can display PC gaming or entertainment content on their HDTV. Plus, HDMI version 1.2 is fully backward compatible with versions 1.1 and 1.0.



THE FAST-GROWING ROSTER OF HDMI ADOPTERS ALREADY INCLUDES MORE THAN 300 LEADING COMPANIES.

Simplifies set up with a single cable.

HDMI combines video and multi-channel audio into a single simple cable, eliminating the cost, complexity, and confusion of multiple cables. With HDMI, set up is always fast and easy. Unsightly “cable mess” is a thing of the past.

Makes PC convergence a reality.

Convergence is no longer a dream. HDMI helps make it happen. That’s why leading PC manufacturers are adopting the HDMI standard. Now Media PCs, as well as game consoles, can be integrated seamlessly into an HD home theater.

Enables single-button remote control.

HDMI makes possible a whole new range of functionality, so even the most complex home theater systems can be amazingly easy to use. For example, HDMI supports two-way communication throughout the entire system. Manufacturers can now provide an integrated, single-button remote control. With one touch, the remote can tell an HDMI-linked system which components to turn on or off to view a DVD, listen to a CD, or watch cable TV.

Allows automatic format adjustment.

HDMI also enables automatic format adjustment, which eliminates the need to scan through every output to find the right format. Systems can automatically configure themselves to display the content in the most effective format. For example, if cable TV content jumps from 16:9 format to standard 4:3, an HDMI-enabled TV can adjust to the ideal format automatically.

Ready for the future.

With its expandable 5 gigabit-per-second bandwidth, HDMI can easily keep pace with innovations in digital technology—from new TV panels with higher resolutions, deeper color, and faster refresh rates to the coming world of CE/PE convergence. After all, 1080i uses only half of HDMI’s bandwidth. Even the new 1080p leaves bandwidth to spare. And that’s just with a single link. Whatever the future holds, the standard will continue to be HDMI.



“Disney has been a supporter of HDMI since its inception. HDMI has played an important role in enabling the transition to digital television.”
—BOB LAMBERT, Senior Vice President Worldwide Technology Strategy and Development, The Walt Disney Company

“HDMI is becoming the dominant standard in consumer electronics for high quality video and audio.”
—DANIELLE LEVITAS, Vice President, Consumer and Broadband Markets, IDC

“Samsung has rapidly embraced and deployed HDMI broadly across its most advanced digital consumer electronics products.”
—JIM SANDUSKI, Vice President of Marketing, Visual Display Products Group, Samsung

More than 300 adopters and growing.

2Wire Inc
3S Digital Co Ltd
690885 Ontario Inc.
A&R Cambridge Ltd (Arcam)
Across Techno Inc
Advanced-Connectek Inc.
Advanced Display Lab Inc.
Advanced Knowledge Associates
Agilent Technologies Inc.
Akai Electric Co Ltd
Alco Digital Devices Limited
Algothm Inc.
ALI Corporation
Allion Computer Inc
Amoi Electronics Co Ltd
AmTran Technology
Analog Devices, Inc.
Analogix Semiconductor Inc
Anam Electronics Co Ltd
Anchor Bay Technologies
Asahi Kasei Microsystems Co Ltd
AstroDesign Inc.
Asustek Computer Inc
ATI Technologies, Inc.
Audio Partnership PLC
Audio-Technica Corporation
Aurora Multimedia Corp
Avid Technology Inc.
BAFO Technologies/TWN 1st Line Elect Cor
Bang & Olufsen

Eizo Nanao Corporation
Elka International Ltd
Enseo Inc
ESS Technology, Inc.
Eternal Fine Technology Development Ltd
Etronics Corporation
Explore Microelectronics, Inc.
Extraordinary Technologies Ptd Ltd (Halcor)
Ever Great Electric Wire and Cable Co Ltd
FCI USA Inc.
Formosa Electric Wire & Cable
Foxconn Electronics Inc.
Freeport Resources Enterprises Corp
FTD Solutions Pte., Ltd.
Fujitsu Devices Inc
Fujitsu General Limited
Funai Electric Co Ltd
Gefen, Inc.
Genesis Microchip Inc
Genix InfoComm Co Ltd
Gennum Corporation
Gericom AG
Global Display Ltd
Glory Mark Electronic Ltd.
Gold Rain Enterprises Corp
Golden Bridge Electech Inc.
Gowell Electronic, Ltd.
GPNC Co Ltd

Lin Shiang Enterprise Co Ltd
Lite-On Corporation
Loewe Opta GmbH
Longwell Company
LPS Device Co Ltd
Luxshare Electronics Ltd
Main Super Enterprises Co.
Marshall Electronics
Marvell International Ltd
Master Co. LTD-Korea
Master Hill Electric Wire & Cable
Maxim Integrated Products
MediaTek Corp.
Meiloon Industrial Co., Ltd.
Meridian Audio Limited
Metz-Werke GmbH & Co KG
Miconas GmbH
Microsoft Corporation
Microtek Inc
Microtek International Inc
MIK21 Co., Ltd
Mitac Technology Corp
Mitsubishi Electric Corporation
Mitsumi Electric Co., Ltd.
Molex Incorporated

Sunfire Corporation
Sunmi Pu Technology Co Ltd
Sunplus Technology Co Ltd
Sure-Fire Electrical Corporation
Ta Yun Terminals Industrial Co., Ltd.
TaiSol Electronics
Taiko Denki Co., Ltd.
Taiwan Thick-Film Inc Corp
Taiyi Yuden Co Ltd
Tatung Co
TAYBANG & GREATMIND CO., LTD
TDK Corporation
Teac Corporation
Teams Power Limited

BBK AV Electronics Corp Ltd.
BenQ Corporation
Beko Elektronik A.S.
BizLink Technology
Black Diamond Video
Broadcom Corporation
Buena Vista Datacasting
Calibre UK LTD
California Micro Devices
Carol Wiring Harness Co Ltd
Cheng Uei Precision Industry Co Ltd
Chi Shing Computer Accessories Co Ltd
Ching Tai Electric Wire & Cable Co Ltd
Chips & Systems Inc
Chroma ATE, Inc.
Chrontel Inc

Greatland Electronics Taiwan Ltd
Hannspree, Inc.
Harman International Industries Inc.
Harsper Co Ltd
Himax Technologies Inc.
Hip Hing Cable & Plug Mfy Ltd
Hirakawa Hewtech
Hirose Electric Co Ltd.
Hisense Electric Corp Ltd
Honda Tsushin Kogyo Ltd.
HongLin Electronic Co Ltd
Hornig Tong Enterprise Co Ltd
Hosiden Corporation
HPC Technology Inc
H.P.R. Electronics GmbH



Who's behind HDMI.

To meet the explosive demand for high-definition video and audio, seven leading consumer electronics manufacturers gathered to develop a future-proof digital interface that would deliver true HD audio/video content. The result is HDMI—the all-digital way to connect high-definition devices, displays, and components, and transform the home theater experience. The HDMI Founders are:

Hitachi, Ltd.
Matsushita Electric Industrial Co., Ltd. (Panasonic)
Philips Consumer Electronics International B.V.
Silicon Image, Inc.
Sony Corporation
Thomson, Inc.
Toshiba Corporation

Cinematq GmbH & Co KG
Circuit Assembly Corporation
Citron Electric Co Ltd
Comax Technology Inc.
Comda Advanced Technology Corp
Comoss Electronic Co., Ltd.
Compal Electronics Inc
Conexant Systems, Inc.
Conrac GmbH
Coretronic Corporation
Copartner Technology Co Ltd
CORPO-RIGHT ENTERPRISE CO., LTD
Coulomb Electronics Ltd
CSL Wire & Plug Company
D&M Holdings, Inc.
Daewoo Electronics Corporation
Dalian Golden Hualu Digital Technology Co Ltd
David Electronics Co Ltd
Decktron Co Ltd
Delta Electronics Inc.
Der An Electric Wire & Cable Co Ltd
Desay Activ Science & Technology Co Ltd
DiBoss Co Ltd

Humax Co Ltd.
Hyosung Electronics Co Ltd
Hyundai ImageQuest Co Ltd
I-O Data Device Inc
Indtek Co Ltd
InFocus Corporation
Integrated Circuit Systems
Intel Corporation
Intersil Corporation
Inventec Corporation
Jabil Circuit Inc
Jalco Co., Ltd.
Jalink Technology Inc.
Japan Aviation Electronics (JAE)
Jebsee Electronics Co Ltd
Jenving Technology AB / Supra Cables
Jean Co Ltd
Jesmay Electronics Co Ltd
Jiangsu Shinco Electronic Group Co Ltd
Joinson Electronics MFG, Co LTD
Jye Tai Precision Industrial Co Ltd.
Kaleidescape, Inc.
Kawasaki Microelectronics Inc
KCS Co Ltd
Keen Top International Enterprise Co Ltd
Key Digital Systems
Kiss Technology A/S
Krell Industries
Leader Electronics Corp.
Leader Wise Technology HK Ltd
LeCroy Japan Corporation
Leoco Corporation
LG Electronics
Linktec Technologies Co Ltd
Linn Products Ltd

Morning Star Industrial
Motorola, Inc.
MSL Enterprises Corp
Mstar Semiconductor, Inc.
Murata Manufacturing Co., Ltd.
NAD Electronics International
Nanjing Wanlida Technology Co Ltd
National Semiconductor
Netflix
NexGen Mediatech Inc
Niketech Electronic Corp
NTK (HK) Limited-Xintang Factory
Nvidia
Oak Technology, Inc.
Onkyo Corporation
Ophit Co Ltd
Orient Power Multimedia Ltd.
Orion Electric Co., Ltd.
Pace Micro Technology PLC
Park Electronics Co Ltd
Pericom Semiconductor
Pioneer Corporation
Pixel Magic Systems Ltd.
Pixelworks Inc.
Plastron Precision Co Ltd
Princeton Technology Corp
Profilo Teira Elektronik San Vetic AS
Proton Electronic Industrial Co Ltd
Proview Group Limited
PT. Hit Electro Mechanics Indonesia
Quanta Computer Inc
Quanta Network Systems
Quantum Data Inc.
Radix Inc
Realtek Semiconductor Corp.
Rockwell Collins
Rohm Co., Ltd.
RTL Global, Ltd.
RTCom USA Inc
Sagem
Sampo Corporation
Samsung Electronics
Sanshin Electronics Co Ltd
Sanyo Electric Co., Ltd.

TechniSat Digital GmbH
TECO Electric & Machinery Co Ltd
Tekcon Electronics Corp
Tektronix
Time Interconnect Ltd.
Tivo Inc.
Tokyo Sinbon Electronics Co., Ltd.
Tonetron Electronic Ltd
Tonic Digital Products Ltd.
Top Victory Technology Limited
Trident Microsystems, Inc.
Tsay-E International Inc (BVI)
TTE Corporation
Total Technologies Ltd
TV One
Tyco Electronics Corporation
Uniden Corporation
Unixtar Technology Inc.
Vativ Technologies
Vestel Elektronik Sanayi Ve Ticaret A.S.
Videon Central Inc.
View Net A/S
Viewsonic Corporation
Vigatec
Wan Lung Electric Wire & Cable
Wegener Communications Inc
Wieson Technologies Co., Ltd.
Winbase Electronics Co Ltd
WIS Technologies Inc
Wistron Corporation
Worldwide Cable International Ltd
X-Emi Inc
Xiamen Overseas Chinese Electronic
XN Technologies Inc
Ya Hsin Industrial Co Ltd
YC Cable USA Inc
Yamaha Corporation
Yokogawa Electric Corporation
Y-S Electronic Co., Ltd
Zensonic Corporation Pty Ltd.
Zentek Technology Japan, Inc.
Zhongshan DingCai AV Technology Co Ltd
Zinwell Corporation
Zoran Corporation

Look for HDMI...everywhere.

Whether you're selling, installing, or purchasing home theater or other digital components, your best choice is always an HDMI-enabled device. Look for HDMI in everything from TVs and DVD players to Media PCs and game consoles. No other interface can deliver such superlative quality, simplicity, convenience, and functionality. No other interface is the standard for connecting HD. Learn more today at www.hdmi.org.

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