2-PORT HDMI SPLITTER

User manual

DEAR CUSTOMER
Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of HDMI converters, switchers, extenders, matrices, and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

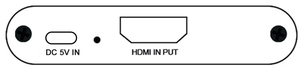
The 1x2 HDMI Splitter uses a single HDMI source, accessing to two HDMI outputs. The splitter allows one HDMI device to be split easily to two HDMI compatible monitors or projectors.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES
1. One HDMI input signal split to two HDMI display devices
2. Support 3D, 4K×2K@60Hz YUV4:2:0
3. Support deep color 8/10/12bit
4. Digital audio formats such as DTS-HD, Dolby-trueHD, DTS, Dolby-AC3, DSD
5. Support input up to 8 meters AWG26 HDMI standard cable length; output up to 8 meters AWG26 cable length (1080P resolution)
6. Support input up to 5 meters AWG26 HDMI standard cable length; output up to 5 meters AWG26 cable length (4K resolution)
7. No loss of picture quality
8. Installs in minutes
9. In most cases, you can work without a power supply. If it does not work, connect to a USB 5V power supply.

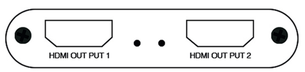
THE ACCESSORIES WITH THE MACHINE LIST AS PICTURE:
1 × HDMI Splitter 1 in 2 out
1 × USB Power Cable
1 × User Manual
1 × DC Power Adapter 5V / 1A

PHYSICAL CONNECTION SHOWING PICTURE



(Figure 1.0 Front Panel: Showing Picture)

DC 5V IN: 5V DC Power Interface **HDMI INPUT:** HDMI Input



(Figure 1.1 Front Panel: Showing Picture)

HDMI OUTPUT 1: HDMI Output 1 **HDMI OUTPUT 2:** HDMI Output 2

OPERATING AND CONNECTING:
1. Connect one cable from HDMI source devices into HDMI Splitter input.
2. Connect one cable from each display (monitor or projector) into the HDMI Splitter outputs.
3. In most cases, you can work without a power supply. If it does not work, connect to a USB 5V power supply.

SPECIFICATIONS:

HDMI resolution: 4K×2K@60Hz, 3D, 1080P, 1080i, 720P, 576P, 576i, 480P, 480i

Support video color format: 8/10/12bit

Support audio format: DTS-HD / Dolby-trueHD / LPCM7.1 / DTS / Dolby-AC3 / DSD

Max bandwidth: 340MHz

Max baud rate: 10.2 Gbps

Input cable distance: ≤5m AWG26 HDMI standard cable (4K resolution)

Output cable distance: ≤5m AWG26 HDMI standard cable (4K resolution)

Max working current: 400 mA

Operating temperature range: -15°C to +55°C

Operating humidity range: 5% to 90%RH (No condensation)

NOTES:
1. Please use the machine as the instruction listed to keep the long use life of the machine.
2. The machine should be placed at a spot far from the damp, high temperature, dusty, erosive, and oxidative environment.
3. All parts will be free from strong shake, hit, fall.
4. Touching the power adaptor with wet hands is prohibited.
5. Please hold the power adapter head and do not pull the power cord when cutting off from the socket.
6. Please turn the power off when this machine is not used for long time.
7. Please do not open the cover and do not touch the inside parts.

Before power on, please check the connection line carefully.
And make sure that all interfaces are normally connected.
The common trouble shooting way shows below:

Serial No	Trouble Description	Cause and Ways to deal with
1	Non-Power Connected	1. Check if the power adaptor head is truly and correctly inserted in the power socket. 2. Check the power switch if it is in ON status
2	No Picture	1. Please make sure that the TV is on and has been connected with the machine. 2. Check if the signal source is on and well connected. 3. Check the system connection line. 4. Check if the line is all good quality. 5. Check the cable quality
3	Obscure Picture	1. Try to connect the cable again to avoid connection failure. 2. HDMI cable quality problem

2-PORT HDMI SPLITTER

Upute

DEAR CUSTOMER
Zahvaljujemo vam na kupnji ovog proizvoda. Za optimalne performanse i sigurnost, molimo vas da pažljivo pročitate ove upute prije povezivanja, korištenja ili podešavanja ovog uređaja. Sačuvajte ovaj priručnik za buduću upotrebu.

Naša serija HDMI konvertera, preklopnika, proširivača, matrica i splittera dizajnirana je kako bi vaša AV oprema bila praktičnija, udobnija, učinkovitija i isplativija za korištenje.

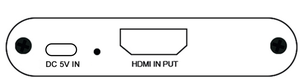
HDMI splitter 1x2 koristi jedan HDMI izvor, koji se dijeli na dva HDMI izlaza. Ovaj splitter omogućuje da jedan HDMI uređaj bude jednostavno povezan s dva kompatibilna monitora ili projektora.

Naši uređaji nude rješenja za probleme s bukom, prostorom i sigurnošću, idealni su za kontrolu podatkovnih centara, distribuciju informacija, prezentacije u konferencijskim sobama, škole i korporativne edukacije.

ZNAČAJKE
1. Jedan HDMI ulazni signal dijeli se na dva HDMI zaslona
2. Podrška za 3D i 4K×2K@60Hz YUV4:2:0
3. Podrška za duboke boje 8/10/12 bita
4. Podrška za digitalne audio formate poput DTS-HD, Dolby-trueHD, DTS, Dolby-AC3, DSD
5. Podrška za ulazni kabel do 8 metara (AWG26 HDMI standard); izlazni kabel do 8 metara (za 1080p rezoluciju)
6. Podrška za ulazni kabel do 5 metara (AWG26 HDMI standard); izlazni kabel do 5 metara (za 4K rezoluciju)
7. Bez gubitka kvalitete slike
8. Instalacija u nekoliko minuta
9. U većini slučajeva radi i bez dodatnog napajanja. Ako ne radi, spojite USB 5V napajanje.

PRIBOR KOJI DOLAZI S UREĐAJEM:
1 × HDMI splitter 1 ulaz / 2 izlaza
1 × USB kabel za napajanje
1 × Korisnički priručnik
1 × DC Strujni Adapter 5V / 1A

PRIKAZ FIZIČKOG POVEZIVANJA



Slika 1.0 Prednja ploča:

DC 5V IN: Ulaz za 5V napajanje **HDMI INPUT:** HDMI ulaz

Slika 1.1 Stražnja ploča:

HDMI OUTPUT 1: HDMI izlaz 1 **HDMI OUTPUT 2:** HDMI izlaz 2

POVEZIVANJE I RUKOVANJE
1. Spojite HDMI kabel iz izvora signala u HDMI ulaz na splitteru.
2. Spojite HDMI kabele iz svakog zaslona (monitor ili projektor) u HDMI izlaze na splitteru.
3. U većini slučajeva uređaj radi bez dodatnog napajanja. Ako ne, spojite USB 5V napajanje.

KARAKTERISTIKE:

HDMI rezolucije: 4K×2K@60Hz, 3D, 1080P, 1080i, 720P, 576P, 576i, 480P, 480i

Video format: 8/10/12 bita

Audio format: DTS-HD / Dolby-trueHD / LPCM7.1 / DTS / Dolby-AC3 / DSD

Maksimalna propusnost: 340 MHz

Maksimalna brzina prijenosa: 10.2 Gbps

Ulazni kabel (4K): ≤ 5 m (AWG26 HDMI kabel)

Izlazni kabel (4K): ≤ 5 m (AWG26 HDMI kabel)

Maksimalna radna struja: 400 mA

Radna temperatura: -15°C to +55°C

Radna vlažnost: 5% do 90% RH (bez kondenzacije)

NAPOMENE
1. Koristite uređaj prema ovim uputama kako biste produžili njegov vijek trajanja.
2. Uređaj treba biti smješten dalje od vlage, visoke temperature, prašine, korozivnog i oksidativnog okruženja.
3. Zaštitite uređaj od udaraca, pada i vibracija.
4. Ne dirajte adapter mokrim rukama.
5. Isključujte napajanje držeći glavu adaptera, ne povlačite za kabel.
6. Isključite uređaj iz napajanja ako se ne koristi duže vrijeme.
7. Ne otvarajte kućište uređaja i ne dirajte unutarnje dijelove.

Prije uključivanja, pažljivo provjerite spojeve i osigurajte da su svi priključci ispravno povezani.

Najčešći problemi i rješenja:

Redni br.	Opis problema	Uzrok i način rješavanja
1	Nema napajanja	1. Provjerite je li adapter pravilno i čvrsto umetnut u utičnicu. 2. Provjerite je li prekidač za napajanje uključen.
2	Nema slike	1. Provjerite je li TV uključen i ispravno povezan. 2. Provjerite je li izvor signala aktivan i ispravno spojen. 3. Provjerite HDMI kabel i vezu. 4. Provjerite kvalitetu kabela.
3	Zamagljena slika	1. Pokušajte ponovno spojiti kabel kako biste izbjegli prekid veze. 2. Mogući problem s kvalitetom HDMI kabela.