

# KanaaN

## User Manual

### HDMI Splitter 1x2



Product number: KN39750

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**Thank you for purchasing HDMI splitter from KanaaN.**

We hold several brands to produce and distribute our products: **LEICKE** (power adapters, batteries), **KanaaN** (adapters/converters, charging cables etc.), **Sharon** (iPad cases with keyboard, fans etc.), **HEBRON** (protective cases, docking stations, screen protectors etc.) and **MANNA** (notebook cases).

We continuously work on the further development of our products, our customer support and innovations. Our products have a long service life, are eco-friendly and high performing. Furthermore, every day we do our very best to satisfy you as our customer. That is why you, no matter if private or business customer, are in the focus of our company's efforts. We take your reviews and proposals seriously and evaluate them continuously. That way, we get to know you and your demands on our products and services better and thus allow for positive enhancements.

To discover more about LEICKE products or if you have any questions about this product visit our website [www.leicke.com](http://www.leicke.com).

Dear customer,

our devices offer solutions for noise, space and security concerns, data centre control, information distribution, conference room presentations, school and corporate training environments.

The 1x2 HDMI Splitter accesses multiple HDMI devices using a single source. With this splitter two HDMI compatible monitors or projectors can be connected easily to one HDMI device. The splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

For optimum performance, please read these instructions carefully before connecting, operating or adjusting this product. Keep this manual for further reference.

Your LEICKE Team

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## PACKAGE CONTENTS

Before attempting to use this device, please check the packaging and make sure the following items are contained in the package:

Number of Pieces	Name	Note
1	HDMI splitter	-
1	power adapter	DC 5V/1A
1	user manual	-

## SPECIFICATIONS

Max. single link range	ca. 10m (depending on cable quality)
HDMI resolution	480p/576p/720p/1080i/1080p, 3D (1080p/24Hz)
HDMI version	HDMI 1.3b
DVI Resolution	480p/576p/720p/1080i/1080p
Band width	up to 225MHz
Input video signal	0.5~1V p-p
Input DDC signal	5V p-p (TTL)
EDID duration	4 seconds

## CONNECTION AND OPERATION

Step 1: Connect one cable from HDMI source device into HDMI splitter input.

Step 2: Connect one cable from each display (monitor or projector) into HDMI splitter outputs.

Step 3: Connect 5V power adapter to the HDMI 1x2 Splitter.

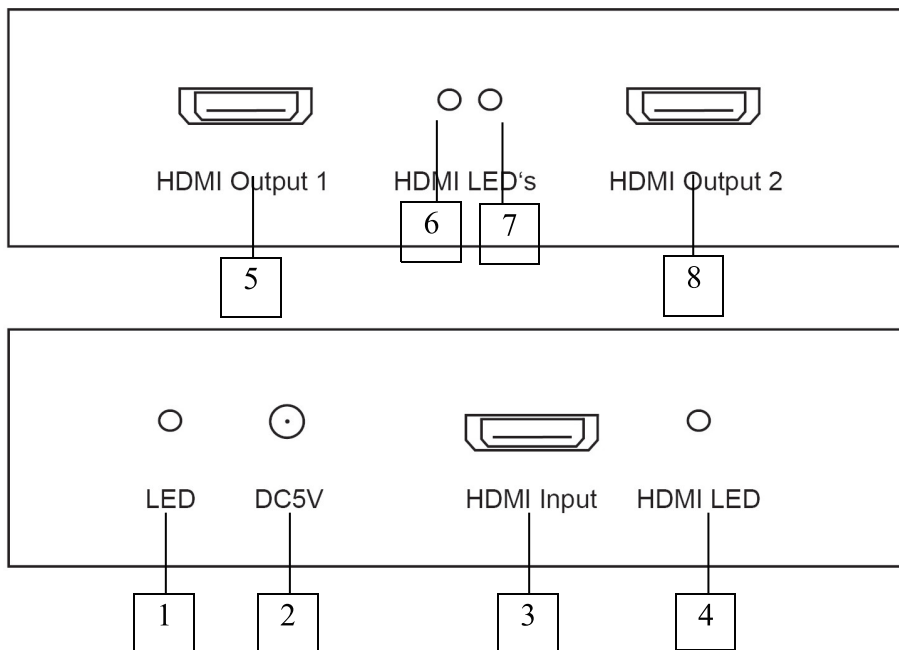
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Step 4: When input source and output devices are connected and turned on, the corresponding LED will illuminate.

Note: To protect the splitter and the other devices, please ensure that the splitter is without power before you connect it to other devices. Please insert and extract all cables gently.

## PANEL EXPLANATION

Figure 1: Front Panel and Figure 2: Back Panel



1. Power LED

3. HDMI input

5. 1st HDMI output

7. LED of 2nd HDMI output

2. Power input

4. LED of HDMI input

6. LED of 1st HDMI output

8. 2nd HDMI output

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## CONNECTION DIAGRAMM



## TROUBLE-SHOOTING

Please check the connection carefully before turning power on. Make sure, that all interfaces are connected properly.

Trouble description	Possible cause and solution
The splitter seems to be not working.	First check if the power adapter is working and well connected. In this case, the LEDs will be illuminated. Then make sure that all cables are properly connected, in good condition and that their length is within the maximum supported length of this splitter. Finally, connect the input source directly to the display to check if these devices are working as supposed.
If the maximum resolution of the two displays is not the same, which resolution will be displayed?	In this case, the splitter will display the lower of the two resolutions.

**Please contact us if you cannot solve the problems with the given information.**

## SAFETY NOTES

- Please use the device as described in the manual.
- Keep away from damp, high temperature, dusty, erosive and oxidative environment.
- Keep safe from being hit or falling down.
- Do not touch with wet hands.
- Do not pull on power cord when taking off the wall socket.
- Turn off power when device is not in use for a longer time.
- Do not open the cover and do not touch inner parts.
- Use original factory power adapter.

**Warning:** Power adapters with a higher voltage may damage the splitter.

## CONTACT

If you have any questions, please feel free to contact us.

### PRODUCTION & WHOLESALE

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