

mClassic[®]

USER GUIDE



marseille



Quick Start Guide

What is in the box



mClassic



USB Power
Cable



HDMI Extension
Cable

Required items



HDMI Cable
(High Speed 4K)
(not included)



USB Power
Source
Game console, USB, TV, wall charger etc.
(not included)

Works only in this direction



Wrong direction

Step 1: Plug your mClassic device into Game Console

Unplug the HDMI cable from the back of your console and, insert the mClassic between the console and the HDMI cable. The female end of the mClassic fits into your HDMI cable. The male end of the mClassic fits into your game console

Note 1: You may use Female-Female HDMI coupler if needed.
Or use the provided short HDMI extension cable.



Note 2: Any high speed (4K60) HDMI cable will work



For more information go to <https://www.marseilleinc.com/mclassic/>

Step 2: Power it up

Connect one end of the provided USB power cable to your mClassic and the other end into an open USB port. (This USB port can be on the game console, TV, computer or use an optional phone charger)

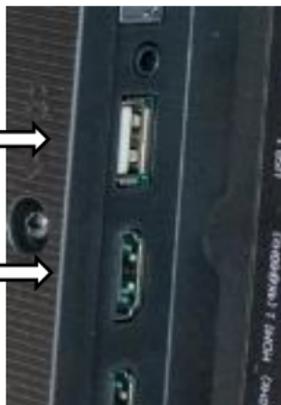


Micro USB

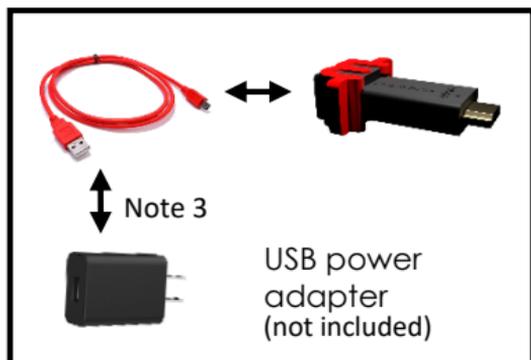


USB

HDMI



Game Console,
TV or Computer



Note 3: Any standard USB power adapter like your mobile phone will work.

Step 3: Choose Your Mode of Operation by Toggle Switch



Mode 1: Processing Off

No Processing



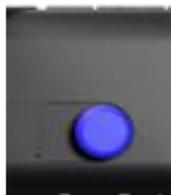
Mode 2: Processing On

Upscale, Anti-alias, Sharpness On



Mode 3: Retro Mode*

Optimized for Retro Games
Including 4:3 Aspect Ratio



Retro Consoles – Playstation 2, GameCube, Sega Genesis, Super Nintendo, Sega Dreamcast, and many more

Input		Output			
Resolution	Frame rate	Resolution			Frame rate
		Mode 0	Mode 1	Mode 2	
480i	60Hz	480i	480i	480i	60Hz
576i	50Hz	576i	576i	576i	50Hz
1080i	60Hz	1080i	1080i	1080i	60Hz
VGA	60Hz	VGA	1080p/1440p	1080p/1440p (4:3)	60Hz
480p	60Hz	480p	1080p/1440p	1080p/1440p (4:3)	60Hz
576p	50Hz	576p	1080p/1440p	1080p/1440p (4:3)	50Hz
720p	24/25/30Hz	720p	2160p	2160p	24/25/30Hz
720p	50/60Hz	720p	1080p/1440p	1080p/1440p	50/60Hz
720p	120Hz	720p	1080p	1080p	120Hz
1080p	24/25/30Hz	1080p	2160p	2160p	24/25/30Hz
1080p	50/60Hz	1080p	1080p/1440p	1080p/1440p	50/60Hz
1080p	120Hz	1080p	1080p	1080p	120Hz
2160p	24/25/30/50/60Hz	2160p	2160p	2160p	24/25/30/50/60Hz

NOTES

- Preserve input and output frame rate, with zero lag.
- All supported in YUV 4:4:4 except 2160p 50Hz/60Hz supported in YUV 4:2:0
- Scaler Off (Mode 0): Pass-thru mode (Off LED)
- Scaler On (Mode 1): Processing mode (Green LED)
- Retro (Mode 2): Retro Game mode (Blue LED)
- 1440p is only available with a supported monitor.

Technical Support

Web Site Visit our web site at www.marseilleinc.com. There you can visit our Forums, browse our Frequently Asked Questions (FAQ) pages, or request assistance.

online 24n U.S.A.-based customer support provided by: Marseille Networks Inc. at <http://help.marseilleinc.com>

Email and Phone support: M-F 9 AM - 5 PM PST

Email: support@marseilleinc.com

Phone: 1-(877)-550-0099

Important Safety Information

Handle the Marseille[®]mClassic[®] with care. It contains sensitive electronic components

Attach and detach the mClassic[®] by grasping the unit and inserting it straight into the game console (source) HDMI socket. Do not pull on the wires to detach the mClassic[®], and do not bend or apply excessive force when connecting to your equipment.

Be sure the mClassic[®] is not stepped on, pinched or kinked. The mClassic[®] may become warm during normal use. Always allow adequate ventilation around the mClassic[®].

Do not install mClassic[®] near any heat sources such as space heaters, heater vents or radiators.

Do not use mClassic[®] near water.

Clean only with a soft dry cloth. House cleaners or solvents can damage the finish on the mClassic[®].

Disposal and Recycling

This product should not be treated as household waste. Instead, please deliver it to the applicable collection point for the recycling of electrical and electronic equipment.

By recycling this product correctly, you will help conserve natural resources and prevent potential negative environmental consequences. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: a) Reorient or relocate the receiving antenna b) Increase the separation between the equipment and receiver c) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected d) Consult the dealer or an experienced radio/TV technician for help.

Note 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Troubleshooting

Why am I not getting 4K?	If your screen accepts 4K, then your content is probably at too high a frame rate to upscale. Only video less than 30hz can be upscaled to 4K.
Why am I not getting 1440p?	Your screen probably doesn't accept 1440p. Check with your manufacturer to see if your screen supports "native 1440p".
Why am I not getting any video? or Why does the video keep dropping?	Make sure the mClassic is plugged in with the correct orientation. Make sure the LED on the device turns on when switching modes. Try using a different HDMI cable rated for 4K. Try using the device without the included HDMI extender. Make sure the mClassic isn't connected to an HDMI switch or splitter.
Why don't I see a difference?	Set the console output resolution to what the render resolution is to allow the mClassic to process the raw, unmodified data. Turn off all TV picture enhancements as they will cause interference. Make sure you are using a high quality 4K HDMI cable.

One (1) Year Limited Warranty:

Marseille Networks Inc. warrants this product to be free from defects in materials and workmanship. This warranty covers the original purchaser only, and is not transferable to anyone who subsequently buys, leases, or otherwise obtains this product from original purchaser. Your One-Year Limited Warranty begins on the date of purchase. Your original purchase invoice or sales receipt, showing date of purchase, is your proof of warranty period. The duration of this warranty does not extend beyond the initial period of coverage should any repairs or replacements be made or performed.

This warranty does not extend to any product not purchased from Marseille Networks Inc. or an authorized Marseille reseller of the purchased product. This warranty does not extend to a product that has been damaged or rendered defective as a result of use for which the product is not intended, is contrary to instructions provided in the user guide, as a result of the use of parts not manufactured or sold by Marseille Networks Inc., or due to an abuse, negligence, modification, or improper packing when returning Marseille Networks Inc products ..

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How Do I Obtain Warranty Service? If you require warranty service, please email support@marseilleinc.com or call (877) 550-0099, at which time an mClassic support engineer will attempt to resolve any issues. If unable to resolve your issue, you will be issued an RMA # to authorize the return of the item for repair or replacement. All charges incurred while returning product, including postage, duties, export taxes, and customs duties, are the responsibility of purchaser, and purchaser assumes all risk of loss during shipment. Models Covered Under This Warranty: mClassic, mCable Cinema Edition, mCable Gaming Edition.



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