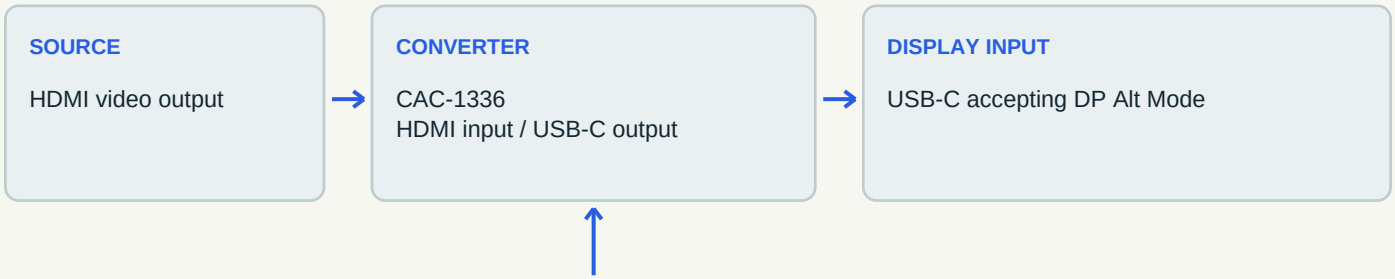
Display direction and cable markings

23 October 2026 / Revision 1 / AI-assisted sources; no human review or hardware validation

Trace video, peripheral data and power independently. A shape or wattage label does not establish all three.

HDMI SOURCE -> POWERED CONVERTER -> USB-C DISPLAY



Separate Micro-USB converter power

Club 3D CAC-1336 documents HDMI input to USB-C DP Alt Mode display output. It is unidirectional, powered through Micro-USB, and its OS field lists Windows 11. Confirm the destination socket actually accepts the converter output transport. An ordinary USB-C-to-HDMI adapter is not a substitute. [S1136, S003]

1. Confirm source output, converter direction and the actual display-input transport. A downstream USB peripheral socket is not the display input.

2. Keep converter power separate from monitor power. Check the stated OS, requested complete mode and every exact endpoint. No touch/hub data path is established here.

READ A CABLE LABEL IN SEPARATE LAYERS

Power / data	Apple MYQT3AM/A (2 m) lists up to 240 W charging and USB 2 data. Read the data field separately. [S167]
A mark has a scope	USB-IF power-only cable logos do not assert absent data. A mark also does not authenticate the individual cable. [S1124]
Direction is a requirement	HD2MM30MAO is a named HDMI optical assembly with a Display-marked end. Follow that exact direction; do not generalize a reach or reverse use. [S1102]

Missing model, transport, data or power evidence remains unknown. These are document-based checks, not observations from connected equipment.

Display direction and cable markings

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KEEP THE USEFUL BOUNDARIES FROM EARLIER REFERENCES

StarTech DVI2HD combines DVI-D video with a separate USB audio/power connection. That named assembly does not establish generic DVI audio transport or reverse operation. [S419]

M.2 key and format do not prove SATA/PCIe/NVMe host support. Mini-B, Micro-B and the wider SuperSpeed Micro-B remain distinct; FireWire 4/6/9-contact forms remain separate forms. Read a dated earlier sheet within its named example and coverage wave. [S427, S088, S001]

SOURCE TRAIL: EXACT FACTS AND SHORT CLICKABLE LABELS

S1136 / Club 3D

Input/output, Micro-USB power, DP Alt Mode and Windows 11; no exact-pair test. Rechecked 23 Oct 2026.

club-3d.com / CAC-1336

S003 / USB-IF

March 2023 language guide: Type-C shape and performance are separate. Saved scoped receipt reused.

usb.org / Type-C language, March 2023

S167 / Apple

Overview: 2 m, up to 240 W and USB 2 rates. Rechecked 23 Oct 2026.

apple.com / MYQT3AM/A

S1124 / USB-IF

USB-C Cable Logo Requirements / Clarification. Saved 23 Oct 2026 receipt reused; no logos copied.

compliance.usb.org / cable marks

S1102 / StarTech.com

Datasheet pp.1-3: direction and Display-end marking. Saved 23 Oct 2026 receipt reused; conflicting 30/30.5 m wording is not resolved here.

media.startech.com / HD2MM30MAO

S419 / StarTech.com

DVI2HD datasheet pp.1-4: DVI-D video plus separate USB audio/power. Saved 7 Oct 2026 receipt reused.

media.startech.com / DVI2HD

S427 / ATP Electronics

Published 22 June 2026: key versus wiring, clearance and firmware. Saved scoped receipt reused.

atpinc.com / M.2 keys and sockets

S088 / C2G / Legrand

4-, 6- and 9-contact physical forms; saved primary page inspection reused. No current OS support inferred.

legrandav.com / FireWire guide

S001 / C2G / Legrand

USB connector guide: distinct Mini-B, Micro-B and USB3.0 Micro-B forms. Saved scoped receipt reused; Type-C generalizations excluded.

legrandav.com / USB connector guide

RETAIN EVIDENCE FOR THE EXACT TASK

Source model / port: _____ Converter model / direction: _____

Display model / actual input transport: _____

Cable identity / length / data field / power field / direction: _____

Live task route: /can-i-connect/hdmi-to-usb-c/ | Cable lesson: /learn/cable-label-decoder/

Only the Club 3D and Apple pages were reopened for this addendum. Other adequate saved source receipts were reused. No manufacturer artwork, logos, test results, certification verdict or compatibility approval is supplied.