Goyalab

HARDWARE SPECIFICATION

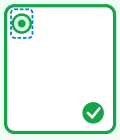
Latest Update: 2026

Tablet Compatibility Guide — GoSpectro

The **GoSpectro** can be mounted onto touch tablets for laboratory, educational, and field-testing environments requiring a larger analysis display. As with smartphones, the universal optical alignment clamp adapts to **iPadOS** and **Android** tablets where the rear camera is accessible from the chassis edge.

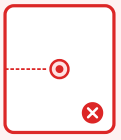
Tablet Compatibility Criterion

Tablets are fully compatible whenever the rear camera is located at a corner or along an outer bezel (edge-to-sensor distance ≤ 35 mm). Older or 2-in-1 hybrid devices featuring a camera centered in the middle of the back panel (e.g., *Samsung Galaxy Book 12*, *Acer Iconia*) are incompatible, as the clamp cannot physically span across a large chassis.



Corner / Bezel Camera (Compatible)

Camera located right near an edge or corner (iPad, Galaxy Tab S & A). The GoSpectro clamp securely holds the tablet.



Centered Rear Camera (Incompatible)

Rear camera centered on the back panel (e.g., Galaxy Book, Acer Iconia). Excessive distance from edges prevents clamp engagement.

TABLET MANUFACTURER LANDSCAPE

Apple iPad (iPadOS) — 100% Compatible

Standard iPad (recent generations), iPad Air (1 to 6 / M2), iPad Pro (11" and 12.9" / 13" M4), iPad mini.

All iPad models place the rear camera in the corner, enabling instant mounting.

Samsung Galaxy Tab (Android) — Compatible (Standard Tab)

Galaxy Tab S9 / S8 / S7 / S6 / S5e / S4 / S3 / S2, Galaxy Tab A series (A7, A8, A9/A9+).

***Note:** 2-in-1 PC form factors (Galaxy Book 12) with centered rear cameras are incompatible.*

Huawei MatePad & MediaPad — Compatible

MatePad Pro, MatePad 11, MatePad SE, and legacy MediaPad M5 / T5 series.

Sensors located along the top or side border permit seamless optical centering.

Lenovo, Xiaomi & Others — Edge-Camera Compatible

Xiaomi Pad 5 / 6, Lenovo Tab P11 / P12, Google Pixel Tablet.

Incompatibility confirmed only for legacy models (Acer Iconia Tab) with centered lenses.

Tablet-Specific Guidelines

- ✓ **Chassis Thickness:** Ensure tablet thickness (bare or with slim shell) does not exceed 12 mm for the clamp.
- ✓ **GoSpectro App:** Downloadable on the App Store (iPadOS 12+) and Google Play Store (Android 8.0+).
- ✓ **Folio & Keyboard Cases:** Detach thick folio covers or rigid keyboard cases to allow flush optical contact.
- ✓ **Measurement Stability:** Use an easel stand or tablet tripod during extended spectral acquisition series.