

# sprout pro by

## Product Comparison Brief



Today's schools require multiple approaches, technologies and tools to enable a successful learning environment and prepare students for their future. Meet the varying needs of these complex and dynamic environments with an all-new kind of PC that offers versatility and flexibility - Sprout Pro by HP G2.



## Profound technology for profound learning

Spark creativity and heighten hands-on experiences with an all new immersive learning station PC that integrates:

- A 23.8" diagonal, vertically oriented Full HD multi-touch display
- A Full HD projector that projects on a multi-touch 21.3" horizontal HP Touch Mat for dual screen use<sup>1</sup>
- A paper-like HP Touch Mat and an HP Active Pen<sup>2</sup> with 2048 levels of pressures of sensitivity that give the natural feeling of writing with a pen on paper for ergonomic annotation
- A high-resolution 14 MP downward-facing camera and an Orbbec 3D depth sensing camera to quickly capture 2D and 3D objects<sup>3</sup>
- WorkTools<sup>4</sup> software that provide easy access to Sprout Pro's unique features and works seamlessly alongside Windows 10<sup>5</sup> Pro applications
- Dual 3D scanning capabilities:
  - Camera 3D<sup>6</sup> enables fast 3D scanning by holding and rotating the object in your hand
  - HP 3D Scan Software Pro v5<sup>7</sup> uses enhanced structured light scanning technology to create high-quality 3D models
- Enhanced blended content presentation tools: make it easy to showcase physical objects together with digital assets using picture-in-picture, and to annotate, digitally while seeing you present with the HP Active Pen.

Technical details of all these features can be found in the Product Quickspecs for Sprout Pro by HP G2 at <http://www8.hp.com/h20195/v2/GetPDF.aspx/c05361934.pdf>



## Sprout Pro G2 vs HP All-in-One PCs

Below is a summary comparison of Sprout Pro G2 immersive PC versus HP All-in-One PCs:

Feature	HP All-in-One PCs	Sprout Pro by HP G2	Benefits of Sprout Pro
Processor/ system memory/ graphics subsystem/ storage subsystem/ IO ports/ display	Yes	Yes	Basic components needed for daily computing tasks
Projected high-resolution touch second display	No	Yes	Enables various applications that need a projected display
Horizontal, paper-like HP Touch Mat surface	No	Yes	Natural feeling of writing with a pen on paper
14 MP downward-facing camera	No. Need external document cameras, if available, they are usually 5 MP or lower	Yes	Enables quick and easy high-resolution image capture on documents & objects
Dual 3D scanning capabilities	No. Need external 3D camera and software	Yes	Camera 3D enables fast 3D scanning for digital manipulation and the HP 3D Scan Pro v5 software creates high-quality 3D models for 3D printing
Enhanced Blended Content Presentation Tools	No	Yes	Showcase physical objects together with digital assets using picture-in-picture. Draw digitally on a physical document under the down-cam (on the HP Touch Mat) with the HP Active Pen. Peers will see both physical and digital content

## Disclaimers

1. 21.3 inch Diagonal Projected Touch Display is only available on Sprout Pro G2.
2. The HP Active Pen is only included with Sprout Pro G2.
3. HD webcam and HD downward-facing camera are only available on Sprout Pro G2.
4. WorkTools is currently only available on Sprout Pro G2 and higher. Internet access required. Some apps referenced through WorkTools may require purchase.
5. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
6. Camera 3D is only available on Sprout Pro G2.
7. HP 3D Scan Software Pro v5 is available to download through Discover in the WorkTools software that is included standard with Sprout Pro G2. It is available for purchase separately with other PCs. Internet access required. Minimum system requirements for other PCs include Windows 7 or higher and a USB port to upload HP 3D Scan software Pro v5.

 [hp.com/go/sproutpro](http://hp.com/go/sproutpro)

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