



G-Touch® Sapphire





The all-new Sapphire now with 4K technology! Designed for the digital classroom, the 4K Sapphire is an easy to use but powerful solution to engage students and empower teachers. As a leading manufacturer of touchscreens, we work closely with educational institutions to establish their needs and requirements. All of our G-Touch® range of touchscreens are Windows, Mac compatible.

Utilising the latest anti-glare technology, the 4K Sapphire ensures that content is always visible in any environment and from any seat in the classroom. Crystal clear audio via the front facing speakers is ideal when incorporating video presentations or remote sessions into a lesson.

No need to recreate your presentation or lesson content!

Our SPARK II whiteboard software allows you to import files from PowerPoint, PDF, IWB Files and SMART Notebook files. SPARK II also supports a range of multimedia and has tools to make lessons more interactive and collaborative.

SPARK II is free for all G-Touch® screens and also free for students to use on their own devices.

The solution that fits your needs

Bundle your G-Touch® screen with an OPS unit, Genee Vision Visualiser or Genee Mobile Trolley to create the perfect solution to meet your needs.

Key Features & Benefits



Spark II Software

The ultimate classroom presentation software designed for ease of use is free with our Genee G-Touch® screens.



Project Flow Software

Encourages student collaboration and enables teachers to automatically differentiate lessons. (60 Day Trial)



Front Facing Speakers

The speakers are front facing to maximise the output of sound projected.



Connection & Bezels

Easily accessible connection ports and 4 section bezels to enable on site repairs without having to return to base.



Upgradeable Built-In PC Option

All G-Touch® models have the option to add a built-in PC. Our simple 'slide and secure' fitting options allow for easy upgrades.



Multi-Touch

With multi-touch technology several students are able to work and collaborate on the screen at once.



Anti-Glare

Our Sapphire screen is anti-glare enabling it be viewed in any environment regardless of the weather!

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G-Touch® Sapphire

	65" 4K SAPPHIRE	75" 4K SAPPHIRE	85" 4K SAPPHIRE
Product Code	TOU040010	TOU040020	TOU040030
Backlight	LED	LED	LED
Display area	1428.5 x 803.5mm	1650.24 x 928.26mm	1872 x 1053mm
Aspect Ratio	16:9	16:9	16:9
Native Resolution	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)
Display colours	8bit+FRC (1.07 billion colour)	8bit+FRC (1.07 billion colour)	8bit+FRC (1.07 billion colour)
Brightness	350 cd/m2	350 cd/m2	350 cd/m2
Response Time	8ms	8ms	8ms
Refresh Rate	60 Hz	60 Hz	60 Hz
Viewing Angles	178°	178°	178°
Backlight Life	30,000 Hours Typ. (Standard) 50,000 Hours Typ. (ECO model)		
Glass Thickness	4mm	4mm	3.2mm
Glass Hardness	7 (Mohs)	7 (Mohs)	7 (Mohs)
Surface Treatment	New Generation Anti Glare		
Touch Resolution	32767 x 32767	32767 x 32767	32768 x 32768
Touch Point	20 Point	20 Point	20 Point
OS Support	Windows, Mac	Windows, Mac	Windows, Mac
Speakers	Front Facing 15Wx2	Front Facing 15Wx2	Front Facing 15Wx2
	PORTS		
Front Interface Inputs	HDMI 1.4(4K@30Hz) x1, USB(Touch) x1, USB 3.0(OPS) x2 MICx1		
AV Inputs	HDMI 2.0/1.4 (4K@60Hz) x2, VGA (1920x1080@60Hz)x1 VGA AUDIO x1 USB(Touch) x1 USB 2.0x1		
AV Outputs	AV Out x1	AV Out x1	AV Out x1
Other	EAR PHONE x1, RS232 x1, YPBPR x1 AV Inx1		
OPS Slot	Yes 60Hz		
Intelligent Light Detector	Yes	Yes	Yes
Multimedia	Image: JPEG, BMP, PNG / Video: MPEG2, MPEG4, H264, HEVC(H.265) / Audio: WMA, MP3, M4A, (AAC)		
Power	Voltage AC 100-240V, 50/60Hz	Voltage AC 100-240V, 50/60Hz	Voltage AC 100-240V, 50/60Hz
Consumption	250 (typ) < 0.5 W ("Standby Mode")	400 (typ) < 0.5 W ("Standby Mode")	450W(max) < 0.5 W ("Standby Mode")
Main Power Switch	Yes	Yes	Yes
Vesa Pattern	600 x 400	800 x 400	800 x 400
Operating Conditions	Temperature 0°C to 40°C	Temperature 0°C to 40°C	Temperature 0°C to 40°C
Humidity	20% ~ 80% non-condensing	20% ~ 80% non-condensing	20% ~ 80% non-condensing
Dimensions	W1546 x H944 x D96mm	W1770 x H1071 x D101mm	W1982.6 x H1210.3 x D97.1mm
Single Box Packaging	W1670 x H1056 x D221mm	W1894 x H1193 x D247mm	W2119 x H1336 x D275mm
Weight	45KG (Net) 65KG (Gross)	59KG (Net) 77KG (Gross)	69KG (Net) 86KG (Gross)
Package Contents	 Display 2. Power cable 3. USB cable 4. Remote control with batteries 5. Stylus (x1) 6. User Guide. Warranty Registration Document. 		
Software Included	SPARK II, Project Flow (60 DayTrial)		
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G-Touch® Sapphire Bundle

The solution that fits your needs



OPS unit



Genee Vision Wireless Visualisers



Genee Premium High-Low Mobile Trolley

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