



G-Touch® 4K Emerald Range



Features & Benefits

We are happy to announce our new G-Touch® Emerald. Our continued innovation has helped us develop an interactive touch screen with outstanding image quality.

Now with the highest brightness of any G-Touch® screen and now features the latest optical bonded technology which allows the G-Touch® displays to have wide viewing angles with next to no glare.

User interface is one of the most important factors when developing digital touch technology. Developing a 3-touch rule allows users to access any function within 3 touches, ensuring an intuitive and easy way to use our G-Touch® screens. The G-Touch® Emerald also features a USB Type C, 20W front facing speakers and strong and durable glass which future proofs your investment!

▶ New Ports and Accessibility

Public USB – On screen USB ports work for the active source, no matter what it is.

HDMI CEC – Compatible devices to control screen functions like power and volume. E.g. a soundbar.
4K video output

▶ Software

The new screen will be provided with Spark II, Genee App store, a free trial for Project Flow. office suite, file explorer and email client included.

▶ Genee Control

Manage and control all of your G-Touch screen through a single, cloud-based platform, enabling complex operations and tasks to be completed in a refreshingly simple manner.

▶ Genee Pawtals

Pre-installed with all 4K Emerald screens. Android multi-touch web browser, multiple users can open and use web browsers at the time.

▶ Wireless Display Mirroring

Display any Windows, Android & Apple Device directly to G-Touch 4K Emerald. Students can easily share their work to the classroom with a click of a button!



G-Touch® 4K Emerald

	65" 4K	75" 4K	86" 4K
Product Code	TOU910020	TOU910030	TOU910040
Backlight	LED		
Display area	1428.5 x 803.5mm	1650 x 928mm	1895 x 1066mm
Display ratio	16:9		
Resolution	3840 x 2160 Pixel (4K)		
Display colours	10bit	10bit	10bit
Response time	8ms		
Viewing angle	178°		
Brightness	400cd/m2		
Touchscreen glass	Tempered glass / Anti Glare		
Bonding	Optical Bonded		
Speaker output power	20W x 2		
Speaker position	Front-facing		
Camera			
Mic			
Power consumption	Maximum <220W Standby Mode ≤0.5W	Maximum <340W Standby Mod ≤0.5W	Maximum <520W Standby Mode ≤0.5W
Touch sensor	Infrared Touch		
Touch point	20 point touch		
Writing tools	Pen, Stylus or Finger		
Front Interface Inputs	Type C (4K@60Hz) x1, HDMI 2.0 (4K@60Hz) x1, USB (Touch, Type B) x1, USB3.0 (Public, Type A) x1, MIC x1		
AV Inputs	HDMI 2.0 (4K@60Hz) x2, DP1.2 (4K@60Hz) x1, VGA (1920x1080@60Hz) x1, VGA Audio x1		
AV Outputs	HDMI Out (Support 4k@60Hz, 1920x1080@60Hz) x1, Earphone x1, SPDIF x1		
Other	USB3.0 (Public, Type A) x1, USB2.0 (Type A) x1, RS232 x1, USB3.0 (Touch, Type B) x1, Lan In x1, Lan Out x1, OPS Slots(4K@60Hz) x1		
Supported media formats	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, MJPEG, FLV (Supports 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)		
Positioning accuracy	3mm		
Communication interface	USB		
Front/side I/O port	Yes		
Android system	8.0		
CPU	ARM Cortex A73		
RAM / ROM	3G / 32G		
Over the air updates	Yes		
OPS slot	Yes		
Software	SPARK II, Project Flow (Trial), Genee Pawtals, Wireless Display Mirroring, Genee App Store, Built in visualiser software.		
Included	Remote Control with batteries, USB cable, HDMI cable, VGA cable, Audio Cable, Wi-Fi Dongle, Magnetic Pen and Holder.		