THE G-TOUCH® RUBY INTERACTIVE DISPLAY

Part of the Gem Series.

Touch

THE HOME OF INNOVATION

INTRODUCTION

The G-Touch® Ruby is everything you need in an interactive display. The G-Touch® Ruby is packed with features that will enhance your presentations, meetings and training sessions. With industry-leading 4K image quality with anti-glare, toughed glass, Android 8.0, device casting and 20-point touch.

The G-Touch® Ruby Interactive Display is also incredibly easy to use due to the user interface – one of the most important factors when developing digital 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.

CONNECTIVITY VARIOUS INPUTS AND OUTPUTS

Buttons and connection ports are now front facing for easy access, and side facing for a neater and more permanent option, allowing devices to be connected through a range of multiple inputs; this makes it ideal for a variation between permanent and visiting staff and guests.

A multitude of different devices can be connected through a range of inputs and outputs, allowing the G-Touch® Ruby to easily integrate with all standard technology already in the classroom and workplaces.

GENEE WIRELESS DISPLAY MIRRORING

The G-Touch® Ruby has built in wireless display mirroring. This allows everyone in the room to cast their Apple, Google, Android or PC device directly to the screen. Allowing the option for immediate feedback by reviewing answers on the screen.

With more and more working spaces becoming digital, it is important for devices to be able to integrate with each other.

The G-Touch® Ruby allows users to cast their Google and Apple devices without the need for third party applications. Simply, press screen mirroring on your device, enter the code which is displayed on the touchscreen and you will be connected.

BUILT-IN ANDROID

The G-Touch® Ruby Interactive Display comes complete with an Android operating system and the ability to download apps from the Genee App Store. The Android system also allows users to cast their device onto the screen, and seamlessly use our Genee Vision Visualisers.

SEAMLESSLY ACCESS FILES

The in-built android system comes with File Commander. This is a powerful file manager that allows you to handle any file on your G-Touch® Ruby, cloud storage, or network location via a clean and intuitive interface. Fully optimized for G-Touch® Displays!

- Categories for your Music, Picture, and Video files, along with sections for Archives, Documents, and more.
- Integrated Audio & Video players.
- Support for the most popular cloud services: Google Drive, DropBox, Box & Microsoft OneDrive.
- Easily manage external storage such as USB drives.
- PC File Transfer – manage & transfer your files and folders directly from your PC.

OFFICE SUITE

OfficeSuite is the smart choice for productivity. Combining all the features that you need to read, edit, and create Word docs, Excel, PowerPoint, and PDFs. Compatible with various file formats – Microsoft Office 365 docs, Google docs, OpenOffice, and more.

- Create and edit Word docs, Excel sheets, PowerPoint slides and others. Also, you can easily work with our PDF converter. Link your Google Drive account or OneDrive, Box or Dropbox accounts to save all your files.
- All the advanced features you need – format painter, track changes, conditional formatting, formulas, presentation mode, and much more.
- Export Word docs, Excel sheets, PowerPoint slides to PDF with our PDF converter. Advanced security options.
- Save all your files on your Google Drive account or OneDrive, Box or Dropbox accounts.

OfficeSuite

box

G-TOUCH® RUBY FEATURES

Multi Touch

With multi-touch technology several people are able to work and collaborate on the screen at once. This allows you to also benefit from multi touch software.

Dual Pen

The intuitive G-Touch® screen can recognise when you are using a pen or finger.

OPS Slot

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

Gesture Control

The G-Touch® has been developed to be as easy to use as possible. Gestures reduce the number of touches needed on the screens as complicated functions can be completed with simple swipes. This is why most gestures you use on your phone can be used on our touchscreens. These are gestures such as pinch to zoom, rotating images and much more!

Blue Light Filter

The blue light filter decreases the amount of blue light displayed on the screen of the device. This can help reduce digital eye strain, which will make your eyes feel less tired by the end of the day.

Anti-Glare

All of our G-Touch® screens have the latest anti-glare technology. This coupled with the brightness of our LED panel enable content to be viewed in any environment.

Front Facing Speakers

Crystal clear audio via the front facing speakers is ideal when incorporating video presentations or remote sessions.

Spark II Software

The ultimate presentation software designed for ease of use. Free with all G-Touch® Ruby Interactive Displays.

FLOATING TOOLBAR

Available on the screen at all times without a gesture needed.

The shortcuts are as follows:

Home Button
This allows you to return back to the Android homepage.

Return Button
This allows you to return the previous page.

Favourite Source Button
This allows you to access the favourite source.

Application Switcher
This allows you to see all the open applications. From here you can either, switch or close the applications you are no longer using.

Whiteboard Button
This allows you access the built-in SPARK Lite whiteboard software.

Annotation Tool
This allows you to annotate over any source or window you have open.

SERVICES

MDM GENEE CONTROL

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

- Control multiple devices at once.
- Ability to share messages.
- Updating software.

WARRANTY & IN HOUSE TECHNICAL TEAM

The G-Touch® Ruby comes with 5 Year Warranty.

Our Genee technical team are there to assist on any problems you may have with your Genee products, within your warranty period or outside the warranty period. Genee ensures to provide the ultimate customer experience, which is why Genee is one of the few AV manufacturers that employs its own dedicated internal technical team, rather than sub-contracting to a third party.

You can be rest assured when it comes to our hardware support, it will be a Genee qualified engineer who will provide the best customer service and support.

TRAINING

Our training programmes are delivered by a fully qualified, experienced classroom teacher. This will enable you to fully utilise your new technology to enhance learning and presentations ultimately increasing engagement levels.

This programme is designed for skills training, building on the content of each introductory training session. Receive your first introductory training session for free when you purchase a G-Touch® display.

GENEE APP STORE

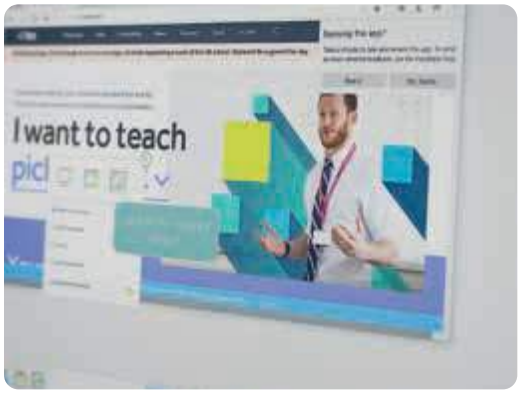
“You wouldn’t buy a mobile device without an accompanying App Store, so why would you purchase a touchscreen without one?”

The G-Touch® Ruby comes with the Genee App Store pre-installed. The store provides quick and easy access to a range of applications. Specifically, a range of educational related applications that have been selected, tested and verified by a content team made up of ex teachers.

The store features apps listed in easy to find filters such as subject, age range, key stage and product type. The Genee App store has hundreds of apps with over 80% being free of charge.

SOFTWARE

SPARK II



SPARK II is an interactive screen software. Designed to work on both interactive whiteboards and LED touchscreens, it provides a presenter or teacher with an infinite canvas area. As well as importing documents and images from local files or the internet, this software will run over the top of other applications allowing you to annotate, highlight and manipulate objects. It comes with a range of tools such as a Compass, Protractor, Ruler etc. It also has Science and Maths Content built within it. SPARK II also has the ability to import Smart NoteBook Files meaning teachers do not have to recreate their lessons! SPARK II is available for FREE on all G-Touch® screens and on all teacher and student devices.

Watch the SPARK II product video here:
https://www.youtube.com/watch?v=pVfQpiJeBTE

G-VOTE

The built in G-Touch® voting system allows the presenter to create polls within seconds and the audience to scan a QR code and answer instantly. Once the audience has voted the presenters can see the votes and even view it as a pie chart and import it directly into SPARK Lite!

DARTS MATHS

Darts Maths is an interactive educational software, which helps children to acquire basic mathematical knowledge and develop their abilities, through a digital dartboard.

The aim of this programme is to encourage interactive learning in a practical and stress-free educational environment. Applicable to use with children in different stages of development; it does not differentiate, provides equal opportunities and focuses on unique and individual improvement.

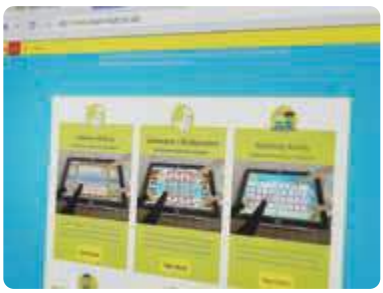
Students do not experience failure, as the programme does not include any kind of evaluation. Problems and tasks can be re-done and difficulty levels are variable, which provides new challenges consecutively for students.

KIDLOLAND

KidloLand is an award-winning learning program for kids (1-8 years). Discover 3000+ educational songs, games, stories, nursery rhymes & activities about Early Learning, Math, Reading, Writing, Coding and more! Your kids will learn and develop new skills every day. Join over 1 Million happy families worldwide!

This app is completely kid-friendly without any ads. No worries!

LEARN HUB



Designed specifically around multi-user gamification, Learn-Hub is a cloud-based software that includes nine fully adaptable learning activities. Activities are designed for Early Years & Primary students and can be customised and configured by the teacher to meet any level or topic of work. All activities are fully customisable with a simple interface to allow teachers to take full control. Teachers can also save, print and record student results.

Up to 4 students at the same time can utilise the activities competitively and when used on an interactive screen (such as G-Touch® Tables) the full multi-touch capabilities are revealed.

Find out more here:
https://www.youtube.com/watch?v=GXrKfA8PrkU

PROJECT FLOW

Project Flow is a cloud-based lesson delivery tool like no other; allowing presentations, activities, questions and work to be sent directly to student devices. It offers automated differentiation and instant feedback on student performance to the teacher.

Teachers need to ensure that all students are performing to the best of their abilities and that lesson content is targeted to students' individual needs and learning styles. Not only that, but ensuring that students have understood all concepts before moving onto the next, is crucial to embed the learning. If the class contains individuals who have not fully grasped a particular concept, teachers need to be able to dedicate time to assisting and helping these students.

Watch the Project Flow product video here:
https://www.youtube.com/watch?v=pVfQpiJeBTE

GENEE PAWTALS

Pre-installed with all 4K Ruby screens. Pawtals is a multi-touch web browser. Multiple users can open and use web browsers at the same time.

SPARK LITE

SPARK Lite is a lighter version of SPARK II. This gives teachers great flexibility when they would like to take quick notes. They can easily switch between the whiteboard and PC!

Compatible with Ruby Touchscreen

Microsoft Teams **Zoom** **Google Workspace**

WHAT IS INCLUDED IN THE BOX?

Inside the box includes everything you need to get going!

1x HDMI

1x VGA

1x USB

1x 3.5mm Audio

1x Power Cable

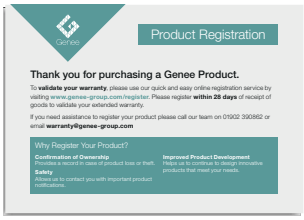
1x Remote Control

1x Magnetic Pen

1x Wireless Dongle

1x European Power Cable

1x Customer Care Pack



1x Warranty Registration

The solution that fits your needs. Depending on your requirements we have a range of accessories that are interoperable with our G-Touch® Range.

G-TOUCH® ACCESSORIES

STANDS AND WALL MOUNTS

Designed to provide the perfect means for displaying your interactive touchscreen, whether in a classroom, training centre, or board room, we offer a comprehensive range of stands, trolleys and wall mounts. The Genee range is designed to match your needs and your environment within your budget. Our stands, wall mounts and trolleys have been selected to provide a solution for all G-Touch® Interactive Displays, but are also compatible with other branded screens. Whether you would like your screen to be wall-mounted and placed in a permanent location, or to be on a trolley so that it can be moved around the room or the building, we have a mounting solution that will work for you.

Genee Standard Mounting

Wall Mount

STA050020

H Frame and Bracket

STA060020

Wall Plate

STA140010

Mobile Floor Trolley

STA080010

Genee Manual High-Low Range Stand and Trolley

High-Low Stand

STA210110

High-Low Trolley

STA220120

Genee Electric Wall Mounts with floor support High-Low

Wall Mount High-Low

STA210010

Genee Electric High-Low Range Stand and Trolley

High-Low Stand

STA210020

High-Low Trolley

STA220020

Genee Mobile Flip Trolley (Allows horizontal and vertical tilt)

Flip Trolley High-Low

STA110020

See the full range here:
http://genee-group.com/wall-mounts-trolley-and-stands/

GENEE VISION VISUALISERS

Have you ever wondered whether you can take your presentation to the next level? Or how you can display your demonstration, experiment or printed document on a larger scale? With Genee Visualisers you can make a strong impact on your audience, adding visual content to enhance your presentation by showing your content – in almost microscopic detail. Connect your visualiser to a PC and use Genee Toolbar software to annotate, take stills, zoom and more. You can also do this wirelessly with the new Wireless Visualiser.

Wired Range

GV50UHD-3

GV4200FHD

GV5100HD

GV91004K

Wireless Range

GV4200W

GVE100W

GVE200W

GV50UHD 5G

NEW WIRELESS VERSION!

GENEE VISION®

MINI SLOT-IN PC (OPS UNIT)

OPS (Open Pluggable Specification) enables the ability to upgrade your existing touchscreens to your individual requirements, while helping to future-proof technology investments. The OPS unit can accommodate further, as it can be interchangeable with other devices. You can simply just plug in the OPS unit and experience all the benefits of working in a PC environment.

FEATURES

- Support Tiger Lake-UP3 11th Gen Intel® Core™ I3/i5/i7 CPU
- Support DP/HDMI Sync & Async Dual Display
- Support Diskless Booting, Power on & Booting and Time Booting by BIOS
- Support One-key Backup & Restore OS by BIOS
- Support 4K/60Hz UHD
- Type-C can be USB3.2, Files & Video Transferring/Playing
- Support TPM2.0

Available as i3, i5 & i7 and lots of memory and storage options to fit your needs.

SPECIFICATIONS

Model Name	G-Touch® Ruby	G-Touch® Ruby	G-Touch® Ruby
Product Code	TOU100010	TOU100020	TOU100030
Active Screen Size ("inch)	65"	75"	86"
Display Backlight	LED	LED	LED
Display Area (Horizontal x Vertical)	11428.5 x 803.5mm	1650.24 x 928.26mm	1895.04 x 1065.96mm
Display Ratio	16:9	16:9	16:9
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)	10bit+FRC (1.07 billion colour)
LCD Brightness (Typical, after cover class)	370cd/m2	370cd/m2	370cd/m2
Contrast Ratio (Typical)	4000:1	4000:1	1200:1
Response Time (Typical, G to G)	8ms	9ms	10ms
Viewing Angle	178°	178°	178°
Life time (working hours/day)	minimum 30,000 hours	minimum 30,000 hours	minimum 30,000 hours
Power Consumption (w/o OPS)	Maximum <220W Standby Mode ≤0.5W	Maximum <350W Standby Mode ≤0.5W	Maximum <450W Standby Mode ≤0.5W
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Display Orientation	Landscape	Landscape	Landscape
Touch Surface Material	Tempered glass	Tempered glass	Tempered glass
Touch Surface Technology	AG (G2+AF)	AG (G2+AF)	AG (G2+AF)
Transparency	>88%	>88%	>88%
Cover Glass Thickness	3.2mm	3.2mm	3.2mm
Touch Surface Hardness	>H7	>H7	>H7
Touch Surface Hardness (Mohs)	7	7	7
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch
Touch Points	20 Points under Windows 10 Points under Android	20 Points under Windows 10 Points under Android	20 Points under Windows 10 Points under Android
Touch Screen Writing Tools	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch	3mm Pen tip as windows digitizer; 8mm pen or finger as windows touch
Touch Response time (Single point)	≤10ms	≤10ms	≤10ms
Cursor Speed	100Point/s	100Point/s	100Point/s
Positioning Accuracy	±1mm within 90% working area	±1mm within 90% working area	±1mm within 90% working area
Communication Interface	USB-A	USB-A	USB-A

Model Name	G-Touch® Ruby	G-Touch® Ruby	G-Touch® Ruby
Speaker Position	Forward	Forward	Forward
Speaker Rated Impedance	8Ω	8Ω	8Ω
Speaker Frequency Response	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
Speaker Maximum Power Output	15W x2	15W x2	15W x2
Transmission Range	5M	5M	5M
Working Temperature/Humidity	0°-40°C/20% ~ 80%	0°-40°C/20% ~ 80%	0°-40°C/20% ~ 80%
Installation Method (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Outline Dimension (without wall mount bracket thickness)	1546x943x95mm	1770x1071x109mm	2019x1209x116mm
Packing Dimension	1725x280x1085mm	1920x275x1195mm	2170x275x1345mm
Net Weight	45kg	59kg	74kg
Gross Weight	65kg	77kg	100kg
VESA Mount installation position	600x400mm	800x400mm	800x400mm
CPU	ARM Cortex A73 x2 + A53 x2	ARM Cortex A73 x2 + A53 x2	ARM Cortex A73 x2 + A53 x2
RAM	3G	3G	3G
ROM	16G	16G	16G
Android Version	8	8	8
Intelligent thermal protector	Automatic Hibernate when over heated	Automatic Hibernate when over heated	Automatic Hibernate when over heated
OPS PC	Available	Available	Available
Warranty	5 Year Warranty subject to registration within 28 days, terms and conditions apply.		

PORTS			
Front Interface Inputs	HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x1, USB (Public) x2, MIC x1	HDMI 1.4 (4K@30Hz) x1, USB (Touch) x1, USB (Public) x2, MIC x1	HDMI 1.4 (4K@30Hz) x1, USB (Touch) x1, USB (Public) x2, MIC x1
AV Inputs	HDMI 2.0/1.4 (4K@60Hz) x2, DP1.2 (4K@30Hz) x1, VAG (1920x1080@60Hz) x1, USB (Touch) x4	HDMI 2.0/1.4 (4K@60Hz) x2, DP1.2 (4K@30Hz) x1, VAG (1920x1080@60Hz) x1, USB (Touch) x4	HDMI 2.0/1.4 (4K@60Hz) x2, DP1.2 (4K@30Hz) x1, VAG (1920x1080@60Hz) x1, USB (Touch) x4
AV Outputs	HDMI out (Support 4K@60Hz, 1920x1080@60Hz) x1	HDMI out (Support 4K@60Hz, 1920x1080@60Hz) x1	HDMI out (Support 4K@60Hz, 1920x1080@60Hz) x1
Other	USB2.0 (public) x1, USB3.0 (public 3.0 to OPS; 2.0 to Android) x1, USB 2.0 Embedded x1, RS232 x1, RJ45 x2, OPS Slots (4K@60Hz) x1, Line Out x1, SPDIF out x1	USB2.0 (public) x1, USB3.0 (public 3.0 to OPS; 2.0 to Android) x1, USB 2.0 Embedded x1, RS232 x1, RJ45 x2, OPS Slots (4K@60Hz) x1, Line Out x1, SPDIF out x1	USB2.0 (public) x1, USB3.0 (public 3.0 to OPS; 2.0 to Android) x 1, USB 2.0 Embedded x1, RS232 x1, RJ45 x2, OPS Slots (4K@60Hz) x1, Line Out x1, SPDIF out x1
Multimedia File Formats Support	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)

E&OE. Call us now to find out more.

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Genee is a
leading UK manufacturer.