





G-TOUCH[®] 4K OPAL SPECIFICATIONS

				
Model Name	G-Touch [®] Opal	G-Touch [®] Opal	G-Touch [®] Opal	G-Touch [®] Opal
Product Code	TOU200010	TOU200020	TOU200030	TOU200040
Active Screen Size (inch)	55"	65"	75"	86"
Display Backlight	LED	LED	LED	LED
Display Area (Horizontal x Vertical)	1209.6 x 680.4mm	1428.5 x 803.5mm	1649.66 x 927.94mm	1895 x 1066mm
Aspect Ratio	16:9	16:9	16:9	16:9
Resolution	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)
Display Colours	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)
LCD Brightness (Typical, after cover class)	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
Contrast Ratio (Typical)	1200:1	1200:1	1200:1	1200:1
Response Time (Typical, G to G)	8ms	8ms	8ms	8ms
Viewing Angle	178°	178°	178°	178°
Life time (working hours/day)	minimum 30,000 hours	minimum 30,000 hours	minimum 30,000 hours	minimum 30,000 hours
Power Consumption (w/o OPS)	Maximum <300W Standby Mode ≤0.5 W	Maximum <340W Standby Mode ≤0.5W	Maximum <400W Standby Mode ≤0.5W	Maximum <500W Standby Mode ≤0.5W
Display Orientation	Landscape	Landscape	Landscape	Landscape
Touch Surface Material	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)
Cover Glass Thickness	3mm	3mm	3mm	3mm
Touch Surface Hardness	>H7	>H7	>H7	>H7
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
Touch Point	32 touch point	32 touch point	32 touch point	32 touch point
Positioning Accuracy	3mm	3mm	3mm	3mm
Communication Interface	USB	USB	USB	USB
Speaker Position	Down Firing / Forward	Down Firing / Forward	Down Firing / Forward	Down Firing / Forward
Speaker Maximum Power Output	15W x2	15W x2	15W x2	15W x2
Installation Method (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Outline Dimension (without wall mount bracket thickness)	1270.8x754x86 mm	1490.1x878.1x86 mm	1714.4x1015.5x86 mm	1959.1x1142.8x86 mm
Packing Dimension	1395x875x230	1615x1000x230 mm	1839x1127x230 mm	2084x1264x230 mm
Net Weight	24.7kg	37.5kg	48.0kg	61.6kg
Gross Weight	32.0kg	52.6kg	63.5kg	80.2kg
VESA Mount installation position	600x400mm	600x400mm	800x400mm	800x400mm
CPU	ARM Cortex A73x4 + A53x4	ARM Cortex A73x4 + A53x4	ARM Cortex A73x4 + A53x4	ARM Cortex A73x4 + A53x4
RAM	8G	8G	8G	8G
ROM	64G	64G	64G	64G

Over the air updates	Yes	Yes	Yes	Yes
Android Version	11	11	11	11
Front/side I/O port	Yes	Yes	Yes	Yes
OPS Slot	Available	Available	Available	Available
Software	Project Flow (Trial), SPARK II, Genee App Store, Genee TruCast, Genee Pawtals, Genee Control (Optional Remote Management)	Project Flow (Trial), SPARK II, Genee App Store, Genee TruCast, Genee Pawtals, Genee Control (Optional Remote Management)	Project Flow (Trial), SPARK II, Genee App Store, Genee TruCast, Genee Pawtals, Genee Control (Optional Remote Management)	Project Flow (Trial), SPARK II, Genee App Store, Genee TruCast, Genee Pawtals, Genee Control (Optional Remote Management)
Warranty	5 Year Warranty subject to registration within 28 days, terms and conditions apply.	5 Year Warranty subject to registration within 28 days, terms and conditions apply.	5 Year Warranty subject to registration within 28 days, terms and conditions apply.	5 Year Warranty subject to registration within 28 days, terms and conditions apply.
Included	Remote control x 1, Touch pen x1, Power cable x1, Touch cable(3m) x2 (BS, VDE), HDMI cable(3m) x1, VGA cable(5m) x1, Type C cable(1m) x1	Remote control x 1, Touch pen x1, Power cable x1, Touch cable(3m) x2 (BS, VDE), HDMI cable(3m) x1, VGA cable(5m) x1, Type C cable(1m) x1	Remote control x 1, Touch pen x1, Power cable x1, Touch cable(3m) x2 (BS, VDE), HDMI cable(3m) x1, VGA cable(5m) x1, Type C cable(1m) x1	Remote control x 1, Touch pen x1, Power cable x1, Touch cable(3m) x2 (BS, VDE), HDMI cable(3m) x1, VGA cable(5m) x1, Type C cable(1m) x1

PORTS				
Front Interface Inputs	Type C (15W) x1 HDMI 2.0 x1 USB 3.0 (Type A) x1 USB (Touch, Type A) x1	Type C (15W) x1 HDMI 2.0 x1 USB 3.0 (Type A) x1 USB (Touch, Type A) x1	Type C (15W) x1 HDMI 2.0 x1 USB 3.0 (Type A) x1 USB (Touch, Type A) x1	Type C (15W) x1 HDMI 2.0 x1 USB 3.0 (Type A) x1 USB (Touch, Type A) x1
AV Inputs	HDMI 2.0 (4K@60Hz) x2 DP1.2 (4K@60Hz) x1, VGA (1920x1080@60Hz) x1 VGA Audio x1	HDMI 2.0 (4K@60Hz) x2 DP1.2 (4K@60Hz) x1, VGA (1920x1080@60Hz) x1 VGA Audio x1	HDMI 2.0 (4K@60Hz) x2 DP1.2 (4K@60Hz) x1, VGA (1920x1080@60Hz) x1 VGA Audio x1	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	HDMI Out (Support 4k@60Hz, 1920x1080@60Hz) x1, Earphone x1, SPDIF x1	HDMI Out (Support 4k@60Hz, 1920x1080@60Hz) x1, Earphone x1, SPDIF x1	HDMI Out (Support 4k@60Hz, 1920x1080@60Hz) x1, Earphone x1, SPDIF x1
Other	USB3.0 (2 bottom, 1 top/Type A) x3, USB2.0 (Type A) x1, RS232 x1, Type C(100W) x1 Lan In (Bottom; RJ45 for 10/100/1000 BaseT) x1, Lan Out (Bottom; RJ45 for 10/100/1000 BaseT) x1, WIFI 6 x1	USB3.0 (2 bottom, 1 top/Type A) x3, USB2.0 (Type A) x1, RS232 x1, Type C(100W) x1 Lan In (Bottom; RJ45 for 10/100/1000 BaseT) x1, Lan Out (Bottom; RJ45 for 10/100/1000 BaseT) x1, WIFI 6 x1	USB3.0 (2 bottom, 1 top/Type A) x3, USB2.0 (Type A) x1, RS232 x1, Type C(100W) x1 Lan In (Bottom; RJ45 for 10/100/1000 BaseT) x1, Lan Out (Bottom; RJ45 for 10/100/1000 BaseT) x1, WIFI 6 x1	USB3.0 (2 bottom, 1 top/Type A) x3, USB2.0 (Type A) x1, RS232 x1, Type C(100W) x1 Lan In (Bottom; RJ45 for 10/100/1000 BaseT) x1, Lan Out (Bottom; RJ45 for 10/100/1000 BaseT) x1, WIFI 6 x1
Multimedia File Formats Support	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, MJPEG, FLV (Supports 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, MJPEG, FLV (Supports 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, MJPEG, FLV (Supports 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, MJPEG, FLV (Supports 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)