

# G-TOUCH® 4K OPAL

## SPECIFICATIONS



<b>Model Name</b>	G-Touch® Opal	G-Touch® Opal	G-Touch® Opal	G-Touch® Opal
<b>Product Code</b>	TOU200010	TOU200020	TOU200030	TOU200040
<b>Active Screen Size (" inch)</b>	55"	65"	75"	86"
<b>Android Version</b>	11	11	11	11
<b>Display Backlight</b>	LED	LED	LED	LED
<b>Display Area (Horizontal x Vertical)</b>	1209.6 x 680.4mm	1428.5 x 803.5mm	1649.66 x 927.94mm	1895 x 1066mm
<b>Aspect Ratio</b>	16:9	16:9	16:9	16:9
<b>Resolution</b>	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)
<b>Display Colours</b>	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)	1.07billion colour (8bit+FRC)
<b>LCD Brightness (Typical, after cover class)</b>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
<b>Contrast Ratio (Typical)</b>	1200:1	1200:1	1200:1	1200:1
<b>Response Time (Typical, G to G)</b>	8ms	8ms	8ms	8ms
<b>Viewing Angle</b>	178°	178°	178°	178°
<b>Life time (working hours/day)</b>	Average 50,000 hours	Average 50,000 hours	Average 50,000 hours	Average 50,000 hours
<b>Power Consumption (w/o OPS)</b>	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
<b>Display Orientation</b>	Landscape	Landscape	Landscape	Landscape
<b>Touch Surface Material</b>	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)	Tempered Glass (Anti-glare Type)
<b>Cover Glass Thickness</b>	3mm	3mm	3mm	3mm
<b>Touch Surface Hardness</b>	>H7	>H7	>H7	>H7
<b>Touch Sensor</b>	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
<b>Touch Point</b>	32 touch point	32 touch point	32 touch point	32 touch point
<b>Positioning Accuracy</b>	3mm	3mm	3mm	3mm
<b>Communication Interface</b>	USB Type C	USB Type C	USB Type C	USB Type C
<b>Speaker Position</b>	Down Firing / Forward	Down Firing / Forward	Down Firing / Forward	Down Firing / Forward
<b>Speaker Maximum Power Output</b>	15W x2	15W x2	15W x2	15W x2
<b>Installation Method (optional)</b>	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
<b>Outline Dimension (without wall mount bracket thickness)</b>	1270.8x754x86 mm	1490.1x878.1x86 mm	1714.4x1015.5x86 mm	1959.1x1142.8x86 mm
<b>Packing Dimension</b>	1395x875x230	1615x1000x230 mm	1839x1127x230 mm	2084x1264x230 mm
<b>Net Weight</b>	24.7kg	37.5kg	48.0kg	61.6kg
<b>Gross Weight</b>	32.0kg	52.6kg	63.5kg	80.2kg
<b>VESA Mount installation position</b>	600x400mm	600x400mm	800x400mm	800x400mm
<b>Chipset (CPU)</b>	A311D2	A311D2	A311D2	A311D2
<b>Memory (RAM)</b>	8GB	8GB	8GB	8GB

<b>Onboard Storage (ROM)</b>	64GB	64GB	64GB	64GB
<b>Over the air updates</b>	Yes	Yes	Yes	Yes
<b>Front/side I/O port</b>	Yes	Yes	Yes	Yes
<b>OPS Slot</b>	Included	Included	Included	Included
<b>Software</b>	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)
<b>Warranty</b>	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.
<b>Included</b>	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

<b>PORTS</b>				
<b>Front Interface Inputs</b>	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
<b>AV Inputs</b>	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
<b>AV Outputs</b>	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
<b>Other</b>	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
<b>Multimedia File Formats Support</b>	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)