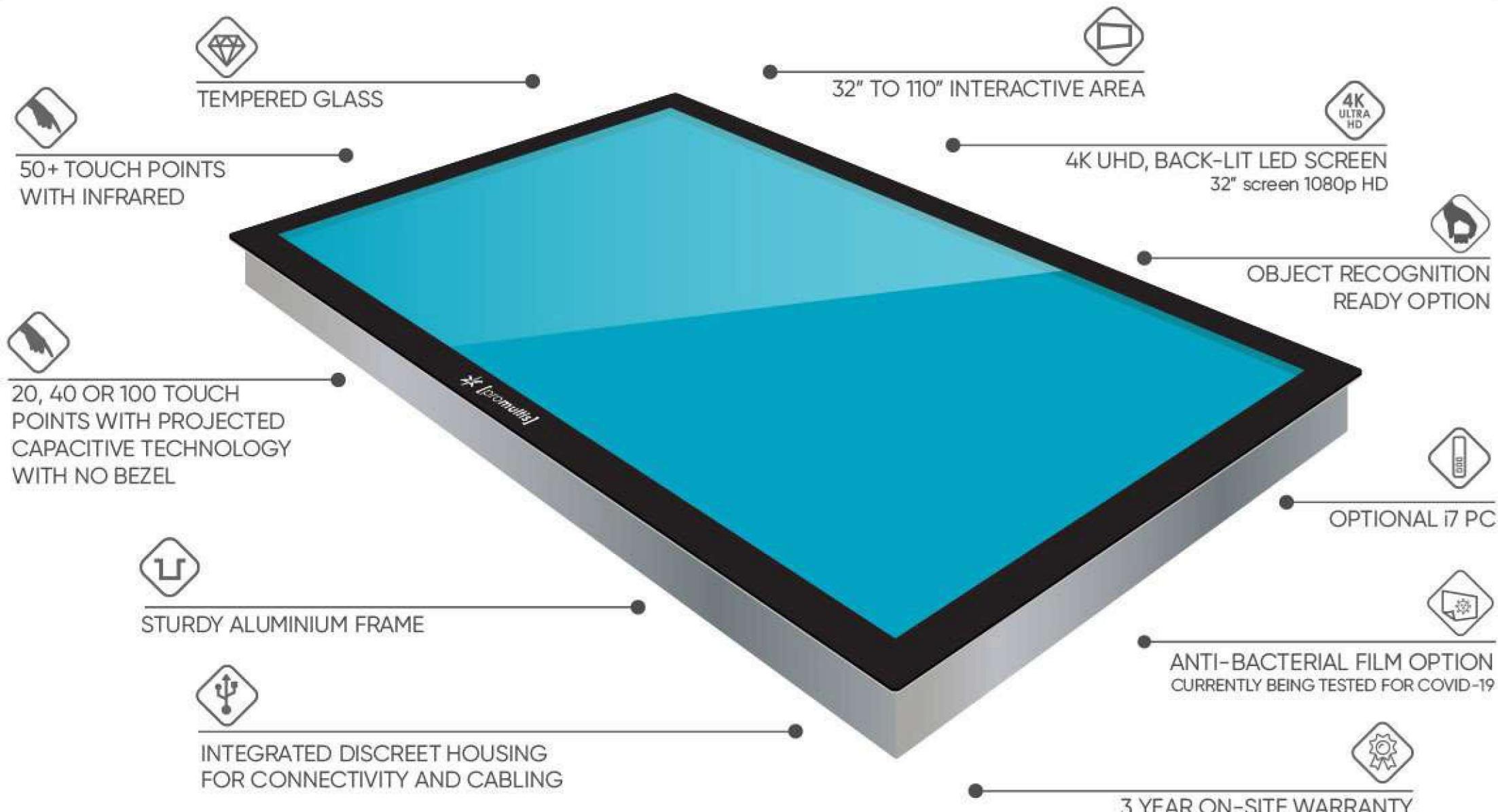




[promultis]

Insert

Pre-packaged multitouch solution that can be incorporated into your own designed facility, be it a table, cabinet or vertical installation.



The Promultis insert is a pre-packaged multi-touch solution that can be incorporated into your own table, cabinet or wall.

It can be integrated into an existing or new piece of furniture or wall easily and with a minimum of fuss. It just requires a hole in the face of the structure with a routed lip for the insert to simply slot into place.

The internal cabling is accessed through the bottom of the unit inside the structure. The monitor can be connected to an existing PC or if required, a NUC PC can be built into the body of the casing.

The casing and glass top can be easily disassembled for easy maintenance.

Promultis inserts are ideal for:

- Reception Desks
- Conference Rooms
- Waiting Areas
- Dining Halls
- Exhibition Stands
- Libraries



The Promultis insert is available in various sizes of interactive areas from 32" to 86" and utilises two different touch technologies.

Infrared touch technology with bezel

Infrared touch uses light emitting diodes and sensors that are embedded in a bezel around the display and emit and detect rows and columns of infrared light across the face of the display. When you touch the surface with a finger (or other solid object), it creates a disturbance in this light which is picked up by the touch application on the screen. It supports multi-touch applications up to 32 touch points.

Projected Capacitive technology without bezel.

Projected Capacitive technology allows the front of the screen to be completely flat with no bezel. Promultis supplies versions with 20, 40 and 100 touch points.

A capacitive touch screen consists of a glass panel with capacitive material coating its surface. The screen measures the capacitance of a person touching the overlay and is interpreted by the monitor allowing the user to interact and navigate on the screen such as activating buttons or loading content such as text, graphics, pictures and video.

Colour bezel and logos

Select a bespoke colour for your Insert outer bezel and add a corporate logo.



Software options

The Snowflake Suite Ultimate is perfect for education and training, it's fully featured with all over 52 apps, including presentation, creativity and productivity tools, as well as games. It is intuitive and easy to use and customisable to suit your needs.



Immerse Bespoke Interactive Software from Promultis

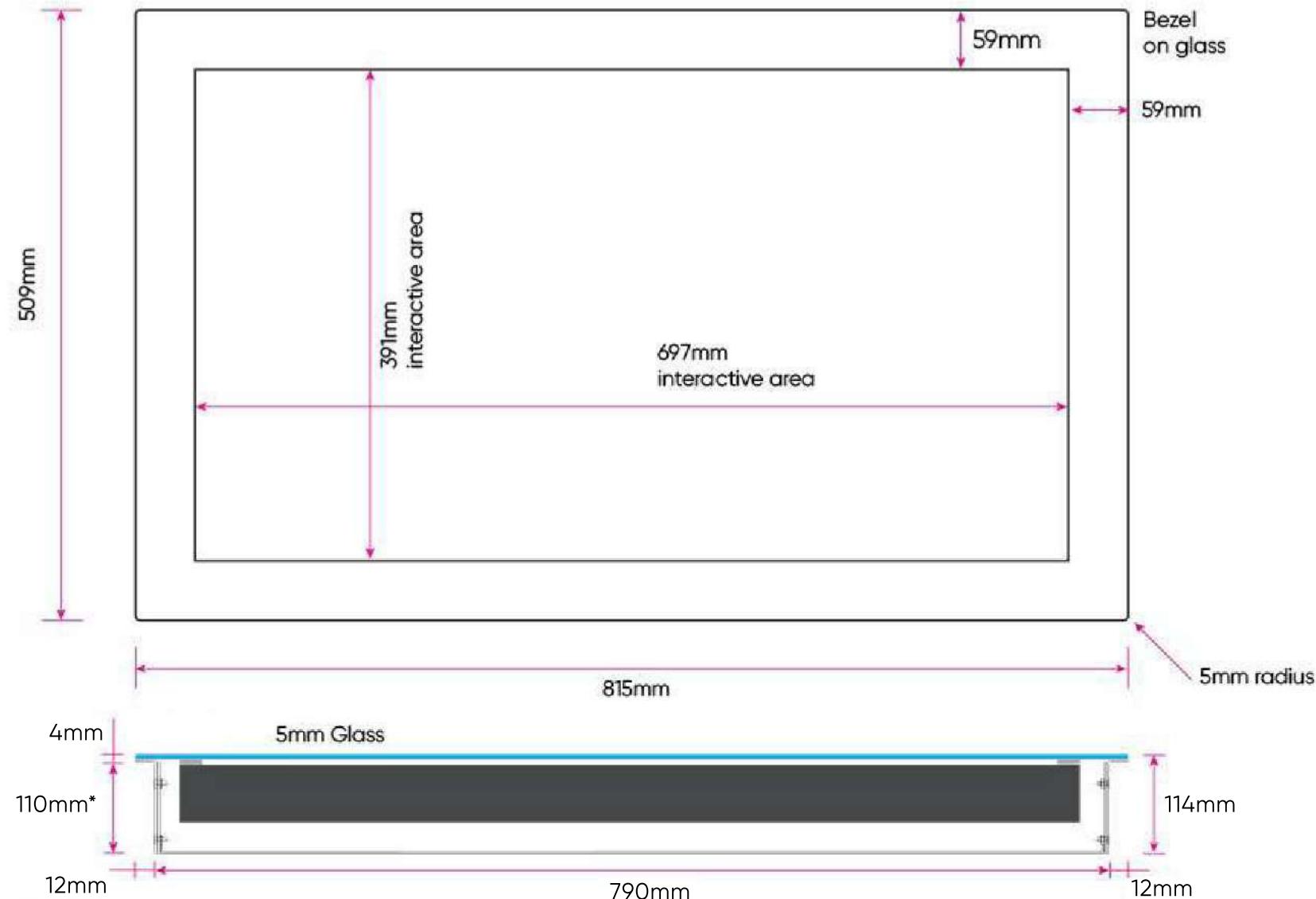
Promultis offers a bespoke software creation service where our software development team will create a multitouch interactive experience to run on your touch table. Visit our website at <https://immerse.promultis.info/> for example applications and case studies.



Object Recognition Ready

Object recognition is the ability to drop an interactive puck onto the screen and the screen to react to that object and display relevant content such as videos, pictures and graphics. Promultis offers an object recognition software service detailed on the Immerse website.

CHASSIS FEATURES		INFRA RED TOUCH		PERFORMANCE	
Materials	Aluminium	Touch Points	50+	Substrate thickness	Up to 6mm
Glass type	Toughened	Touch sensitive to	Finger, Opaque object, Stylus	Touch response	5 milliseconds
PANEL					
Interactive area	32" 43" 49" 55" 65" 75" 85" 110"	Sunlight Sensitivity	Can be used in direct sunlight	Calibration	Available using control panel: no drift
Panel resolution	1080p HD or 4K UHD 3840 x 2160	Interpolation	32,768x32,768	POWER CONSUMPTION	
Native resolution	1080x1920 or 3840 x 2160 60Hz	Response time	Repeated touch <6ms		USB powered @ 5V
Brightness (nits)	450	Drift	None	Average power consumption (P)	Peak consumption: 410 mA
Contrast ratio	1500 to 1	Temperature	-20°C~60°C		Operation consumption: 370mA
Response time	6ms	Accuracy	±2mm	RELIABILITY	
Aspect ratio	16x9	Interface	USB-2	Operating temperature range	-20°C to 70°C
Viewing angle	178° / 178°	Relative Humidity	10%~90% RH	Operating humidity range	0% to 96%
Pixel pitch	0.744 (mm)	Supported	OS Windows, MAC, Linux, Android	Life time expectancy	Unlimited
LCD illumination	Backlit LED	PROJECTED CAPACITIVE		Controller life time expectancy	1 million hours
Speaker	10W x2	Detection method	Projected Capacitive		
ENVIRONMENT					
Operating temperature	50°F to 104°F (10°C to 40°C)	Input method	Finger and gloved finger		
Operating Humidity	10% to 80%, non-condensing	Number of simultaneous touches	20 / 40 / 100		
Storage Temperature	-4°F to 113°F (-20°C to 45°C)	Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology		
Storage Humidity	5% to 95%, non-condensing	Aspect ratio	16:9		
SHIPPED WITH					
Cables	Power USB HDMI	Controller	Printed circuit board with mini USB connector		
Remote control	Included	Adhesive	Permanent		
User manual	Included	Interface	HID		
WARRANTY					
1 year on-site warranty as standard		OS with multitouch	Windows 8.1, 8, 7, 10; Ubuntu 12.04; Android; Chrome OS		
Extended warranties and SLA's available at an additional cost		OS with single touch	Mac OS X Yosemite		
		OS with mouse emulation	Spinetix Media Player HMP 200		
		Data connectivity	USB 2.0		
		Touch accuracy	1mm absolute		



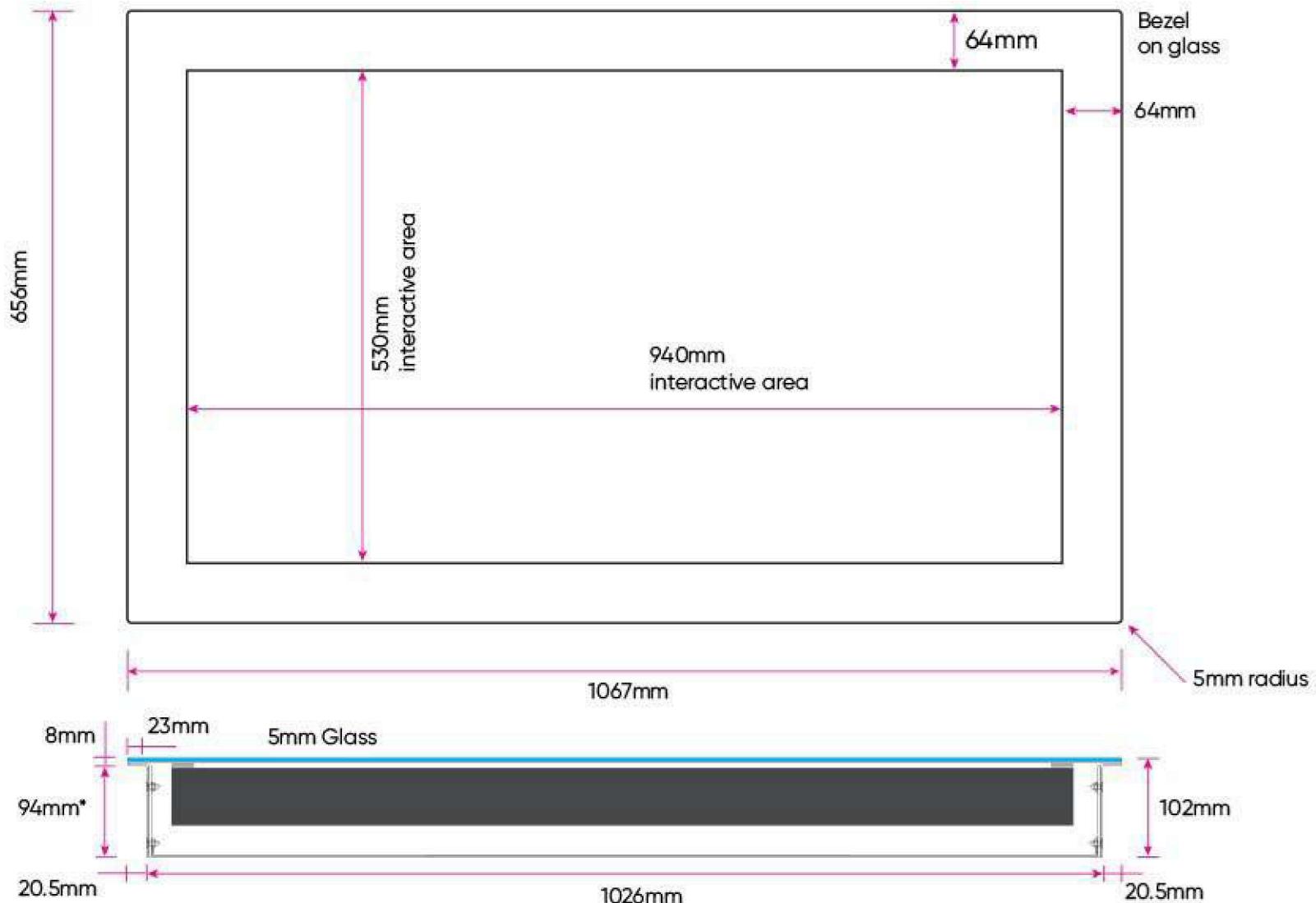
*Please note height will
vary due to monitor depth





[promultis]

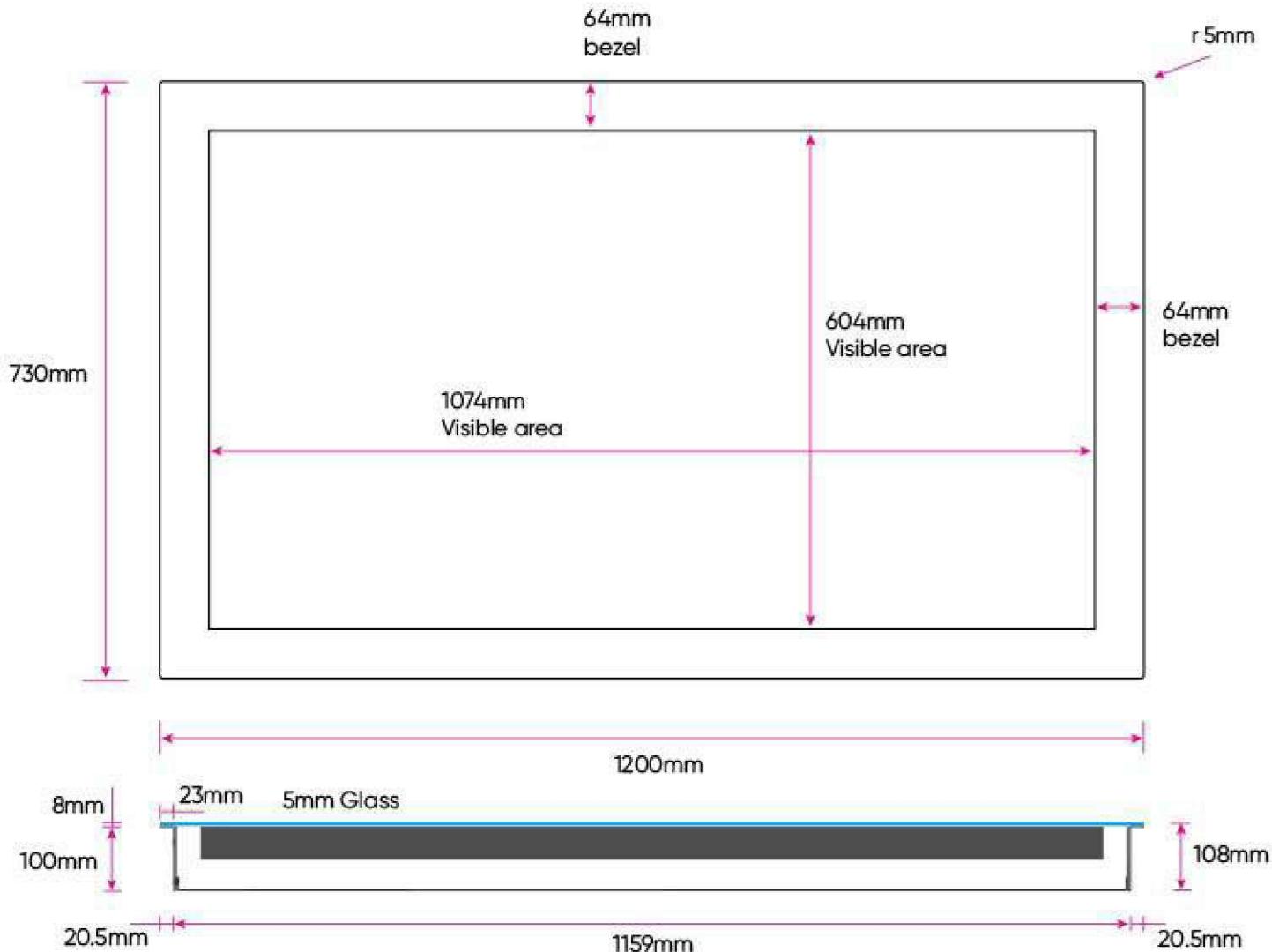
Insert with 43" interactive area





[promultis]

Insert with 49" interactive area



[promultis]
MULTITOUCH SOLUTIONS

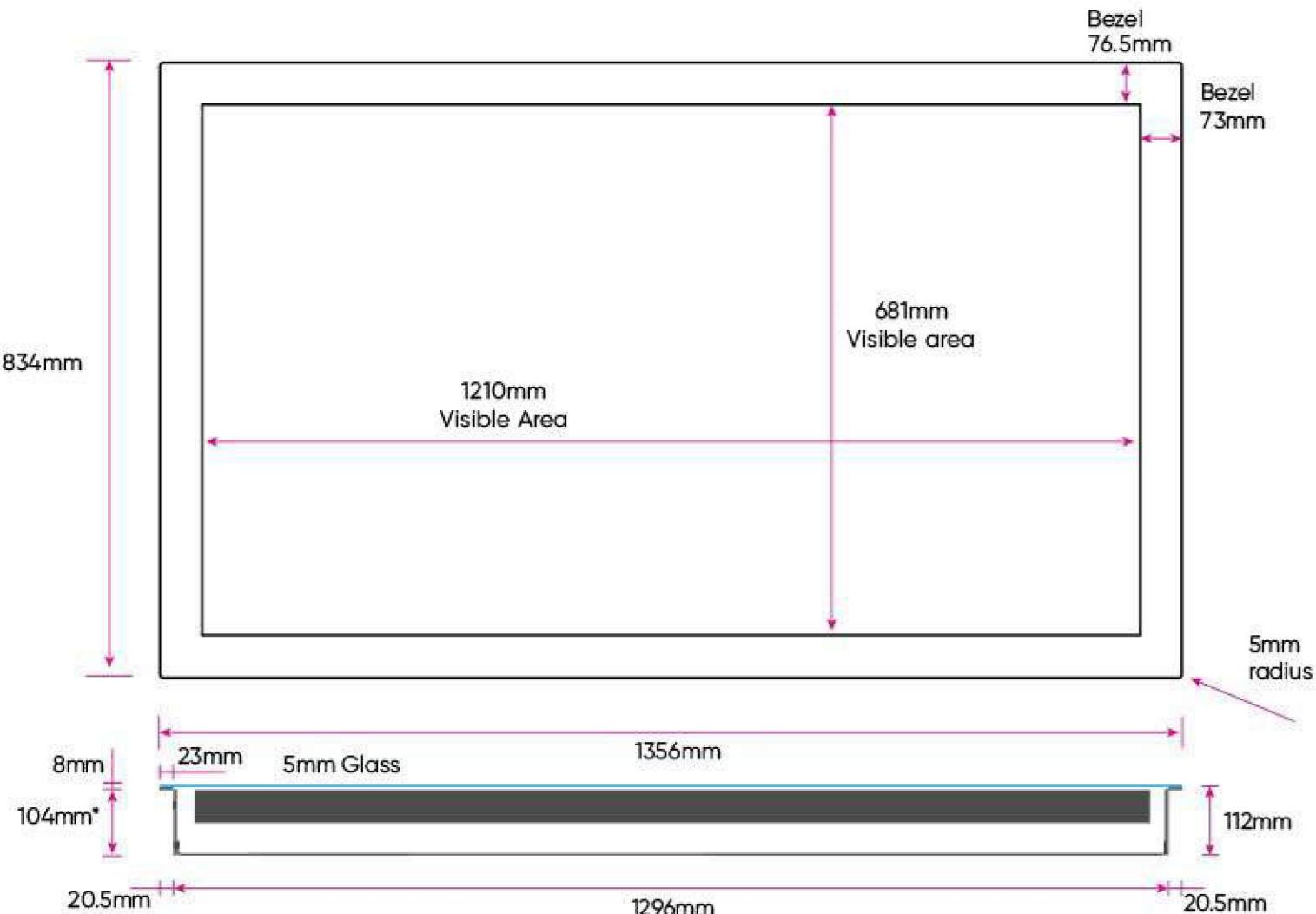
Note: Product design specifications including dimensions are subject to change
without notice and may vary from those shown.

For more exciting multitouch products visit
www.promultis.info
or call +44 (0) 239 251 2794



[promultis]

Insert with 55" interactive area



*Please note height will
vary due to monitor depth

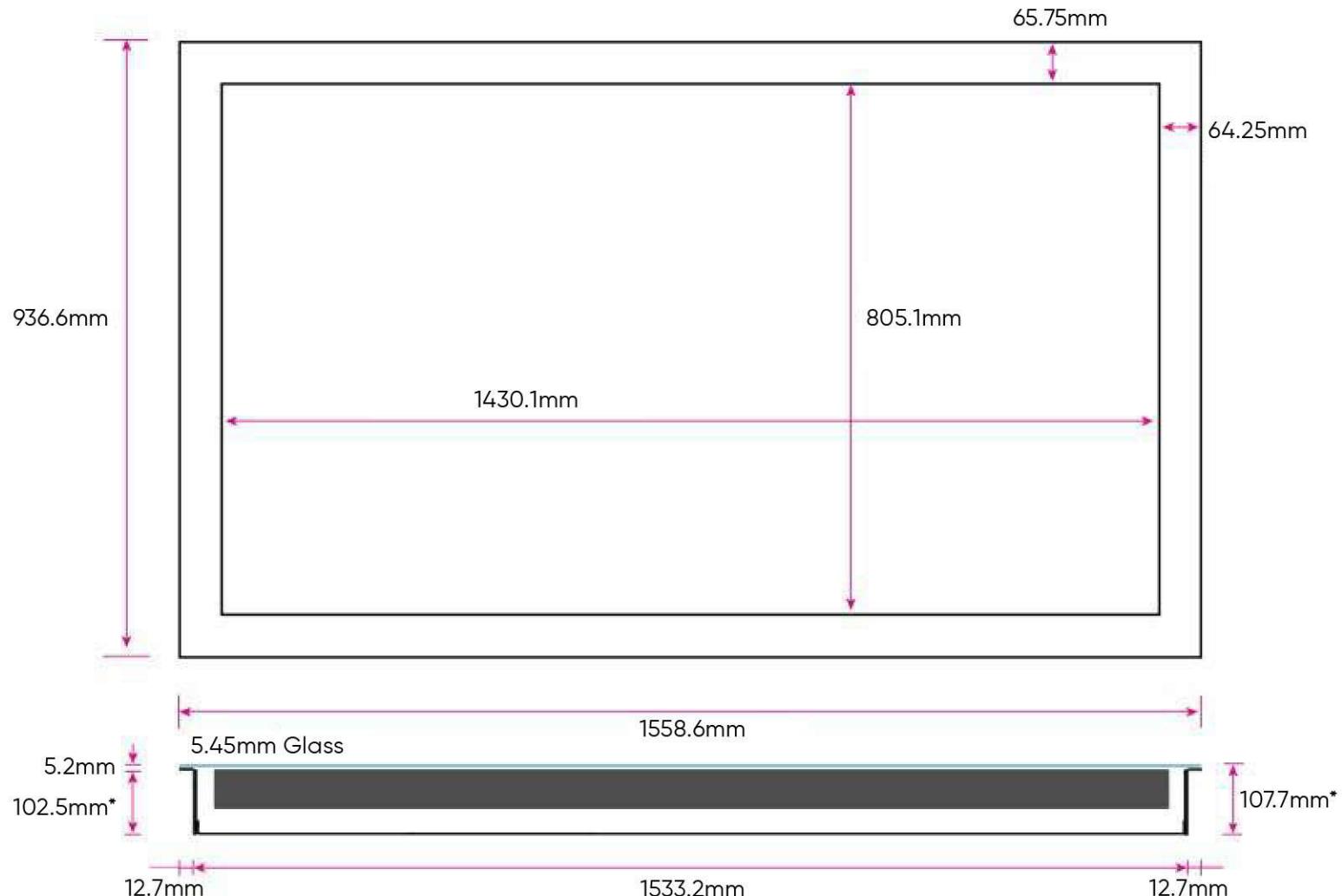


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MULTITOUCH SOLUTIONS

Note: Product design specifications including dimensions are subject to change
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Insert with 65" interactive area

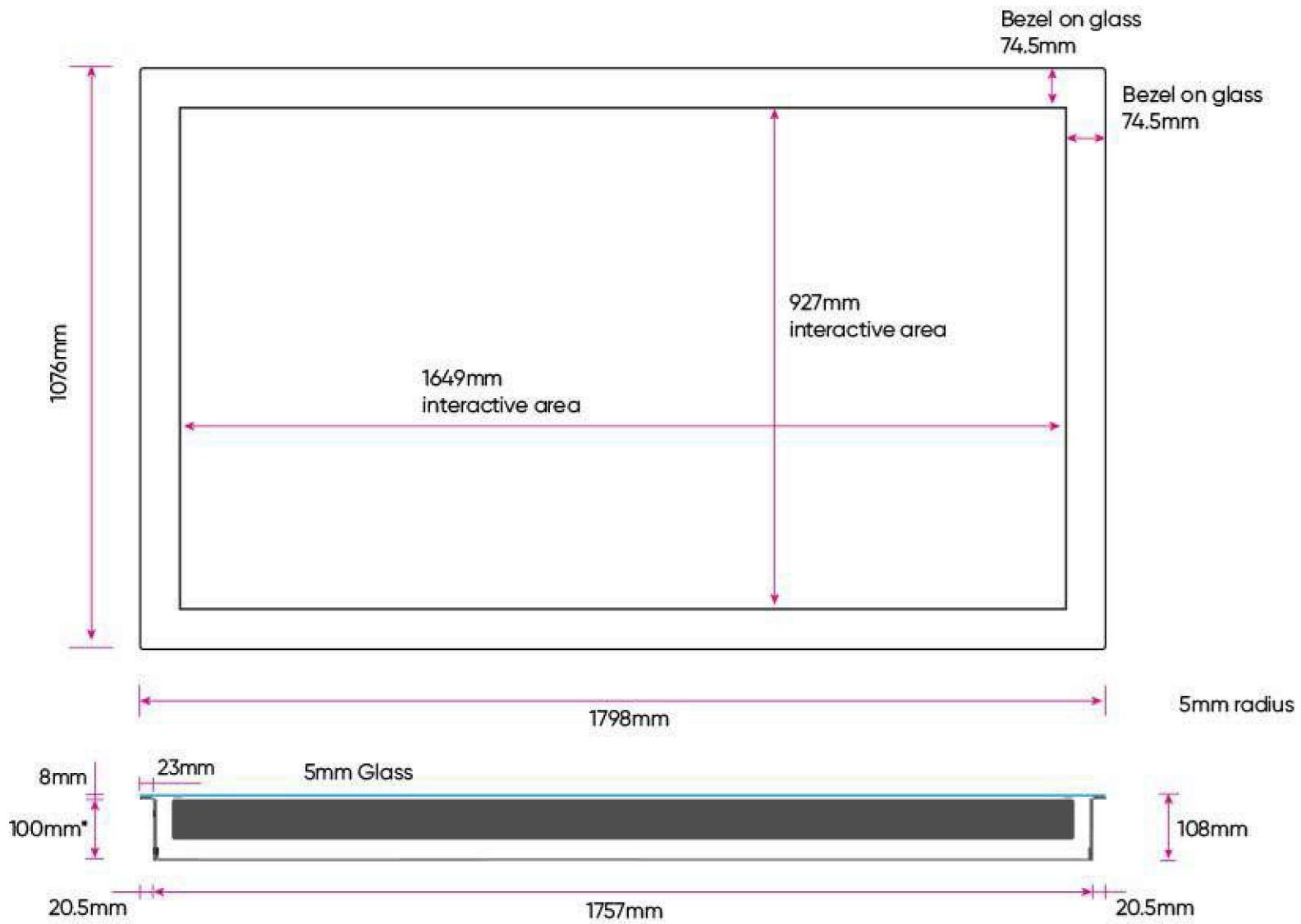


*Please note height will
vary due to monitor depth



[promultis]

Insert with 75" interactive area



*Please note height will
vary due to monitor depth



[promultis]
MULTITOUCH SOLUTIONS

Note: Product design specifications including dimensions are subject to change
without notice and may vary from those shown.

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[promultis]

Insert with 85" interactive area





[promultis]

Insert with 110" interactive area

