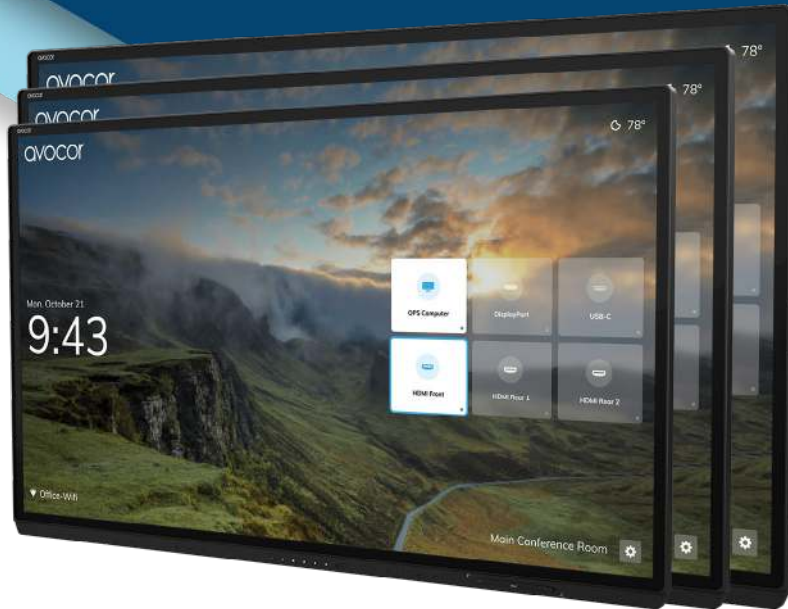# G SERIES

AVOCOR G SERIES DATASHEET

65", 75", 85"

START YOUR MEETINGS QUICKLY AND SIMPLY

Reduce time spent setting up your meeting with **single Type-C connectivity** that connects the display to any laptop in seconds. This single cable delivers 4k video, audio and USB touch while getting Ethernet, and power instantly, and the 4K HDMI output can drive a 2nd display with ease.

Built-in Doppler proximity sensors detect movement and starts-up the display without any physical contact. The **wake-on-presence sensors** detect people in the room, triggering the display to automatically wake when the room is occupied and to go into power-saving mode if no movement is detected.

INTUITIVE USER EXPERIENCE

The easy-to-use proprietary interface, **Avocor UiQ** guides you through your meetings. A customizable dynamic start screen, and touch menu that allows for remote-control-free use and over-the-air updates that enable firmware updates to be securely and efficiently deployed.

The bezel-free interactive display utilizes the latest generation of **Avocor Intelligent Touch which supports palm rejection and up to 4 passive pens**. Offering object recognition as well as easily switching between pen, finger, and palm, the G series delivers a realistic writing experience, creating a fluid collaborative environment for all teammates.

ENHANCED PERFORMANCE AND FEATURES

60% brighter than other interactive displays, the optically bonded 500nit glass with zero parallax means every annotation and note looks exactly how you expect them to and the anti-glare glass ensure the display will shine bright and clear even in bright rooms.

Three top-edge USB ports provide easy-to-access guest connections and makes the addition of a camera simple for a seamless video conferencing solution. Integrated high-quality speakers provide a **40w crystal-clear audio experience**, while the active microphone ensures low distortion and superior echo-cancelation.

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AVOCOR G SERIES DATASHEET

DISPLAY

Model	AVG-6560	AVG-7560	AVG-8560
Diagonal size (inch)	65	75	85
Backlight	Direct-lit LED		
Aspect ratio	16:9		
Resolution	3840 x 2160 @ 60Hz		
Response time	9.5ms		
Brightness	500 (cd/m2)		
Contrast ratio	5000:1		
Viewing angle	178°/178		
Supported colors	30 bit deep color		
Display orientation	Landscape		

TOUCH SYSTEM

Interface	3 x USB-B 3.0		
Touch	Up to 20 point Avocor InGlass™ M5 Intelligent Touch - supports 4 x fine tip stylus - palm rest and palm rejection		
Glass	Zero parallax, bonded, anti-glare, anti-fingerprint		
Supported operating system	Windows 8 / 10, Mac OSX*, Linux*		

CONNECTIVITY

Side inputs	1 x Type-C (60W PD), 2 x HDMI 2.0, 2 x USB-B 3.0 touch, 1 x DisplayPort 1.2, 1 x USB-B 3.0 touch, 5 x USB-A hub 3.0, 1 x USB-A service port		
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)		
Control	1 x IR input, 1 x RS-232, 1 x LAN Ethernet (RJ-45) in, 1 x LAN Ethernet (RJ-45) out		
OPS Slot	Yes, 3840 x 2160 @60Hz		

AUDIO & MICROPHONE

Built-in speakers	2 x 20W - rear downward facing		
Microphone array	4 x far-field, beam-forming - max 5m range		
Presence sensor	Yes, max 3.5 range		

DISPLAY & REMOTE FUNCTIONS

Auto-source- detection	Yes		
Source preview	Yes		
Image settings	5 x user / vivid / cinema / game / sports		

PHYSICAL SPECIFICATIONS

Product dimensions	1480.4 x 883.4 x 115.7 mm 58.28 x 34.78 x 4.56 in	1700 x 1100 x 120 mm 66.93 x 43.31 x 4.72 in	1930 x 1140 x 120 mm 75.98 x 43.31 x 4.72 in
Shipping dimensions	1683 x 1155 x 255 mm 66.26 x 45.47 x 10.04 in	2000 x 1180 x 284 mm 78.74 x 46.46 x 11.18 in	2160 x 1440 x 290 mm 85.04 x 56.69 x 11.42 in
Weight	Net: 56 kgs | 123.46 lbs Gross: 75.55 kgs | 166.56 lbs	Net: 71 kgs | 156.53 lbs Gross: 100 kgs | 220.46 lbs	Net: 91.61 kgs | 201.97 lbs Gross: 124.35 kgs | 274.14 lbs
Wall mount (VESA)	400 x 400 mm | 15.75 x 15.75 in	800 x 400 mm | 31.50 x 15.75 in	
IPC mount	100 x 100 mm | 3.94 x 3.94 in		
Handles	4 x removable		

POWER

Power supply	AC100-240V (worldwide), 50/60Hz		
AC power out	C14 to region-specific		
Max power consumption	<335W	<395W	<480W
Standby	≤0.5W		

ENVIRONMENTAL

Operating temperature	0°C ~ 40°C		
Storage temperature	-20°C ~ 60°C		
Humidity	20% ~ 85%		

WHAT COMES IN THE BOX

1 x Remote control & batteries, 2 x 3mm fine-tip passive touch pen, AC power cords (1 x UK, 1 x EU, 1 x US, 1 x AUS), 1 x USB-B 3.0 cable (3m|118.1 in), 1 x Type-C cable (1.8m | 70.9 in), 1 x HDMI cable (3m|118.1 in), 1 x quick start guide

WARRANTY

Terms and conditions vary via region, please visit www.avocor.com/faq/avocor-global-warranty

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.
* Please note up to 20-point touch in PC mode with Windows 8/10. Mac OSX and Linux only supports single touch.

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