

Planar HB75

4K Touch Screen Collaboration Display

The Planar HB75 is a 75" huddle board display with 4K resolution and pinpoint-accurate, 20-point Projected Capacitive touch designed for in-room and remote collaboration. It features an embedded Android® operating system with a built-in digital whiteboard and pre-loaded collaboration applications. The display also has wireless connectivity and an OPS slot to support external devices such as a Window 10 PC. The display's passive and active stylus pens help ensure efficiency.

The Planar HB75 huddle board is compliant with United States Trade Agreements Act (TAA) regulations.



SPECIFICATION	DETAIL
Product Name	HB75
Planar Part Number	998-2158-00
Protective Glass	2mm with AG coating
Touch Technology	In-Cell Projected Capacitive (PCAP) 20 point touch
Touch Interface	USB-B
OS Compatibility	Internal: Android; External; Windows 10, 11 and Linux
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	75 in. (diagonal)
Aspect Ratio	16:9
Display Technology	IPS LCD
Display Active Area	64.9" x 36.5" (1649.7mm x 927.9mm)
Viewing Angle (typ)	178°
Backlight	Direct-Lit LED

Brightness 350 nits Response Time (typ) 8 ms Frame Rate 60Hz Contrast Ratio (typ) 1000:1 Pixel Pitch 0.4296mm x 0.4296mm Color Gamut 72% NTSC Display Color >1 billion colors. Full 10 bit data path External Connections DisplayPort 1.2 x 1, HDMI 2.0 x 3 (HDCP 2.2), HDMI out, VGA x 1, USB-B (for touch controller), microSD slot, USB 2.0 for external USB camera, OPS Slot HDMI® Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks or HDMI Licensing Administrator, Inc. Modes 3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz Display Control LAN, WiFi (802.11 b/g/n, 2.4 GHz, 5 GHz), Bluetooth, RS232 In, IR, Keypad Cabinet Dimensions (W x x 40.0" x 3.6" (1713mm x 1015mm x 93mm) x H x D) Orientation Landscape Bezel Width 0.1" (3mm) Inactive Area 1.1" (27.5mm) Weight 106 lbs (48 kg) Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm Fanless	Backlight life (1/2 brightness)	30,000 hrs (min)
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X H x D) Orientation Landscape Bezel Width 0.1" (3mm) Inactive Area 1.1" (27.5mm) Weight 106 lbs (48 kg) Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm	Display Control	
Bezel Width 0.1" (3mm) Inactive Area 1.1" (27.5mm) Weight 106 lbs (48 kg) Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm		67.4" x 40.0" x 3.6" (1713mm x 1015mm x 93mm)
Inactive Area 1.1" (27.5mm) Weight 106 lbs (48 kg) Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm	Orientation	Landscape
Weight 106 lbs (48 kg) Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm	Bezel Width	0.1" (3mm)
Audio Input PC Line In Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Wounting VESA: 600mm x 400mm	Inactive Area	1.1" (27.5mm)
Audio Output PC Line Out, S/PDIF Speakers 15W x 2 built-in Enclosure All metal enclosure Wesa: 600mm x 400mm	Weight	106 lbs (48 kg)
Speakers 15W x 2 built-in Enclosure All metal enclosure Mounting VESA: 600mm x 400mm	Audio Input	PC Line In
Enclosure All metal enclosure Wesa: 600mm x 400mm	Audio Output	PC Line Out, S/PDIF
Mounting VESA: 600mm x 400mm	Speakers	15W x 2 built-in
	Enclosure	All metal enclosure
Fanless Ves	Mounting	VESA: 600mm x 400mm
	Fanless	Yes

Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	295W (standby: <0.5W)
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m
Humidity	20 - 85% RH (non-condensing)
Operating System	Proprietary OS based on Android 8.0. Google Play and third-party apps are not supported by Planar.
Video Processing	CPU: ARM A73 (x2) + ARM A53 (x2) Frequency: 1.5 GHz GPU: Mali-G51 RAM: 3GB DDR4 2400MHz Internal Storage: 32GB (22GB available)
Options / Features	Logo-free bezel, lockable rear keypad
Approvals	FCC Class A, CE, NRTL - United States and Canada
TAA Compliance	Yes
Warranty	3 years
Recommended Usage	Up to 18x7
In the Box	HB75 display, US power cord, HDMI cable, USB A to B cable, remote control, WiFi antenna x2, Bluetooth antenna x1, active stylus - x2, passive stylus - x2, cable clips, QuickStart Guide
UPC	8 10689 00805 7

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/8/2024

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