



## 4K Touch Screen Collaboration Display

Planar® HB Series Huddle Board displays are large format, 4K resolution, LCD touch screens with embedded tools tailored to in-room and remote unified communication. The huddle boards enable one-stop collaboration ideal for conference rooms, study group spaces and design centers; or the executive home office.

## Maximize Local Ties

The Planar HB Series' 75" and 86" size, Ultra HD resolution and 350-nit brightness guarantee everyone in the room will be able to clearly see even the most detailed on-screen content. Extremely fast and responsive 20-point Projected Capacitive touch delivers effective interactive experiences, while Planar HB Series Huddle Board display's passive and active stylus pens help ensure efficiency.

## Teamwork Tools

Planar HB Series Huddle Board displays feature a built-in Android® module complete with pre-loaded popular collaboration applications. The digital whiteboard enables image importing for easy annotation over maps, web pages screen shots, reports and more.

For added flexibility, all Planar HB Series displays come standard with expansion slots that support Intel's Open Pluggable Specification (OPS), making them compatible with a variety of OPS devices, including a Microsoft Windows 10 PC OPS module.

- Ultra HD resolution (3840 x 2160)
- Available in 75" & 86" sizes
- 20-point Projected Capacitive Touch
- Built-in Android® OS with pre-loaded collaboration & UC apps
- Embedded digital whiteboard app
- Active & passive stylus pens included

# Connect from Anywhere

Compatible with unified communication platforms, Planar HB Series is a perfect option for meetings that require remote collaboration. Maximize each application's individual features right from the touch screen. Simply add the webcam, audio system and microphone of your choice and sync with colleagues across the globe like they're right in the room.

PLANAR HB SERIES SPECIFICATIONS		
Product Name	HB75	HB86
Planar Part Number	998-2158-00	998-2159-00
Protective Glass	2mm with AG coating	
Touch Technology	In-Cell Projected Capacitive 20-point touch	
Touch Interface	USB-B	
OS Compatibility	Internal: Android; External: Windows 8, 10, Mac OSX and Linux	
Display Resolution	Ultra HD (3840 x 2160)	
Screen Size	75 in. (diagonal)	86 in. (diagonal)
Aspect Ratio	16:9	
Display Technology	IPS LCD	
Display Active Area	64.9" x 36.5" (1649.7mm x 927.9mm)	74.6" x 42.0" (1895mm x 1066mm)
Viewing Angle (typ)	178°	
Backlight	Direct-lit LED	
Backlight life (1/2 brightness)	30,000 hrs (min)	
Brightness	350 nits	
Response Time (typ)	8 ms	
Frame Rate	60Hz	
Contrast Ratio (typ)	1000:1	
Pixel Pitch	0.4296mm x 0.4296mm	0.4935mm x 0.4935mm
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), VGA x 1, USB-B (for touch controller), microSD slot, USB 2.0 for external USB camera, OPS Slot	
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 H x D)	67.4" x 40.0" x 3.6" (1713mm x 1015mm x 93mm)	77.1" x 45.4" x 3.6" (1958mm x 1153mm x 92mm)
Orientation	Landscape	
Bezel Width	0.1" (3mm)	
Inactive Area	1.1" (27.5mm)	1.1" (27.9mm)
Weight	106 lbs (48 kg)	139 lbs (63 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	VESA: 800mm x 600mm
Line Voltage	100-240V; 50/60Hz	
Power Consumption (typ)	295W (standby: <0.5W)	350W (standby: <0.5W)
Operating System	Android 8.0	
Video Processing	CPU: ARM A73 (x2) + ARM A53 (x2)   Frequency: 1.5 GHz   GPU: Mali-G51   RAM: 3GB DDR4 2400MHz	
Options / Features	Logo-free bezel, lockable bottom 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/HB86 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	