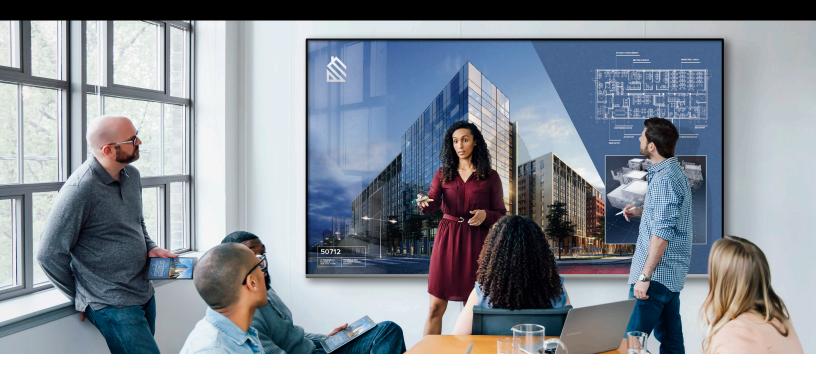
82.0" BE82N

# SAMSUNG



# Make every meeting bigger and better.

## **BEN Series UHD Commercial Display**

The better the display, the better the meeting. And the better the meeting, the better the business. The value-priced BEN Series 82" commercial display features UHD resolution in a sleek, sophisticated design that's bezel-less on three sides. It offers a clear, colorful screen that makes it easy for all meeting participants to see all the details, and features durable, 16/7 operation. Business-friendly features include a built-in tuner, embedded Wi-Fi, integrated speakers, RS232C control via Ex-Link, and a variety of ports that aid seamless collaboration. With value pricing and a premium design that will elevate any boardroom, conference room or meeting space, the Samsung BEN Series display is a smart decision for any business.



## **Key Features**

### **UHD-Quality Content**

Featuring state-of-the-art UHD picture quality, the BEN Series display commands attention. Details are easily shared, whether text or images. Presentations have more impact. With 3840 x 2160 resolution, the BEN Series display showcases content with four times more detail and clarity than FHD.



4K UHD

#### Bright, Brilliant, Glare-Free Picture Quality

The BEN Series display ensures readability in bright environments through a 300-nit non-glare front panel. The enhanced design reduces reflection and ensures content has maximum impact.



#### → ← Elevate Visual Appeal in any Setting

Bezel-less on three sides, the Samsung BEN Series display transforms any meeting space into a visually appealing experience that's both striking and inviting.



#### **Connect with Convenience**

The BEN Series display offers a range of connections, including four HDMI, an RJ45, two USB ports, and RS232C control via Ex-Link. With an extended interface, users can easily use a wide array of devices, to share content and participate more fully.



#### Reliable 16/7 Operation

Commercial-level cooling technologies offer 16/7 performance with dependable reliability. Meet any time of day or night. The Samsung BEN Series display will be ready.

### Samsung BEN Series UHD Commercial LCD Display



			BE82N
Panel	Diagonal Size	Class	82*
		Measured	81.5*
	Туре		120Hz
	Resolution		3840 x 2160
	Active Display Area (H / V)		1805.76 (H) x1015.74 (V)
	Brightness (Typ.)		300 nits
	Contrast Ratio (Typ.)		50001
	Viewing Angle (H / V)		178 / 178
	Display Colors		167 M
	Operation Hours		16/7
	Haze		2%
Sound	Sound Speaker Type		Built in Speaker (10W 2CH + 20W Woofer)
Connectivity	Input	Video	HDMI2.0 x 4
		HDCP	HDCP22
		USB	USB 2.0 x 2
	Output	Audio	Optical x1
	External Control		R5232C via Ex-Link
	Tuner		Yes
	Wi-Fi		Yes
Power	Туре		Internal
	Power Supply		AC100 - 240 V (+/- 10 %), 50/60 Hz
		Max (W/h)	308
	Power Consumption	Typical (W/h)	124
		BTU (Max)	1050
		Sleep Mode	Less than 0.5W
		Off Mode	Less than 0.5W
Mechanical Specs.	Dimensions (mm / Inches)	Set (W x H x D)	1830.0 x 1054.0 x 60.9 / 72.0" x 41.5" x 2.4" 1830.0 x 1144.6 x 387.2 / 72.0" x 45.1" x 15.2" (Stand)
		Package (W x H x D)	2017 x1222 x 295 / 79.4° x 48.1° x11.6°
	Weight (kg / lbs)	Set	44.5 kg / 98.1 lbs 45.7 kg / 100.8 lbs (Stand)
		Package	61.6 kg / 135.8 lbs
	VESA Mount		600 x 400 (mm)
	Stand Type		Foot Stand (In Box)
	Bezel Width - Top / Side / Bottom (mm)		Bezel-less on 3 Sides
Environmental Conditions	Operating Temperature		32°F-104°F/0°C-40°C
	Operating Humidity		10-80%
Accessories	Included		Foot Stand (Inbox)
	Optional	Mount	WMN80005KK
Certifications	EMC		Class A
	Environment		ENERGY STAR 7.0 (USA)
Service	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)

#### Connectivity

- 1. USB (0.5A)
- 2. USB (1.0A)
- 3. Digital Audio Out (Optical)
- 4. HDMI In 4 (ARC)
- 5. HDMI In 3
- 6. HDMI In 2
- 7. HDMI In 1
- 8. LAN
- 9. EX LINX
- 10. ANT In







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