

MODEL SB-8418UHD

DISPLAY

AVAILABLE COLORS



Black



KEY FEATURES

- 84" Pro Series True-Outdoor All-Weather Television for permanent outdoor installation
- Ultra-Bright (800 NIT) 84-inch 4K UHD (3840 x 2160), LED screen with IPS (In-plane switching) technology for consistent, accurate color from all viewing angles
- Direct Sunlight-Readable for a clear, bright picture any time of day
- Anti-glare tempered glass shield helps protect screen from impact
- Supports HDMI 2.0 and HDCP 2.2 to ensure compatibility with the latest 4K sources and streaming services
- Built-in HDBaseT with IR repeater for easy control integration
- Massive, side-opening cable/media bay provides easy access (Opening: 8" X 12" x 3" deep/ Interior: 9"X 20"X 2.1" deep)
- Media bay power port powers media players without the need for external cords (5v@3.5amps / 12v@3amps)
- Side-mounted cable ports for improved access and visibility
- High temperature Enhanced Solar Tolerance (EST) technology helps prevent isotropic blackout
- Thermal-flow temperature control system keeps the unit operating smoothly in extreme heat (up to 122 degrees F) and cold (down to -40 degrees F)
- Exterior designed to protect internal components from rain, snow, dust, insects, humidity, and
- Powder-coated rust-proof aluminum exterior for strength and durability
- RS232 serial control with discrete on, off, and input control (located in the cable-entry compartment) for additional control integration
- Rear IR receiver (located in the cable-entry compartment) keeps IR emitter hidden & protected
- Innovative water-tight Cable Entry System seals out moisture and allows for easy hook-ups
- Weatherproof IR remote for reliable control outdoors
- Remote control Lock-out prevents unauthorized users from changing the programming



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SCREEN

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84-inch Diagonal Color Active Matrix TFT LED

RESOLUTION 3840 x 2160 UHD 4k

ASPECT RATIO 16:9

CONTRAST RATIO

1400:1

FRAME RATE 60 Hz

VIEWING ANGLE

RESPONSE TIME 12 milliseconds

TV FORMAT:

HDMI 2.0 (4q 2015) - 3840 x 2160 @ 60hz (UHD HDMI)

1080i/720p 24-bit color: 330 ft (Cat 5e/6/6a/7)

Ultra HD 4K2K@30 Hz: 330 ft (Cat 5e/6/6a/7)

Full HD 1080p 24-bit color: 330 ft (Cat 5e/6/6a/7) Full HD 1080p 36-bit deep color: 330 ft (Cat 5e/6/6a/7)

CONNECTIONS

HDMI

2x HDMI (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a)

VIDEO COMPONENT

YPbPr plus Stereo Audio x2 (1080p)

PC-VGA

15-pin D-sub VGA plus Stereo Audio (1920x1080)

CONTROL SET

RS232 Serial, Discrete IR Control, Concealed rear IR Window

AUDIO OUT

Digital SPDIF Audio(Fixed) headphone jack (Variable) Analog 1/8"

Optional (not included) 20 WATT detachable speaker bar - top or bottom mount

NPUT POWER

100-240 VAC, 50-60 Hz TBD

TEMPERATURE TOLERANCES

OPERATING TEMP

-40° to 122° F. (-40° to 50°C.)

NON-OP. TEMP

-40° to 140° F. (-40° to 60°C.)

(OFF MODE WITH POWER APPLIED)

The non-operating temperature feature requires power to be applied.

PHYSICAL SPECS

ACCESSORIES INCLUDED

Weatherproof remote control

EXTERIOR

Powder-coated aluminum

EXTERIOR COLORS

Black

TV DIMENSIONS

76.66in W x 44.85in H (47.85in H with speakers) x

5.38in [

1947mm W x 1139mm H (1215mm H with

speakers) x 137mm D

VESA MOUNT PATTERN 600mm x 400mm

TV WEIGHT 242lbs (110kg)

SHIPPING DIMENSIONS

84in L x30in W x55in H (2134mm L x 762mm W x

1397mm H)

SHIPPING WEIGHT 462lbs (210kg)

RESIDENTIAL WARRANTY
Two-year parts and labor

COMMERCIAL WARRANTY
Two-year parts and labor

