

Model SB4610HD is an extra bright 46" full-HD 1080p LCD all-weather outdoor television. It is shown here without the detachable speaker module that can be removed when the TV is integrated with an external speaker system, or in applications where sound is not required.

## **Specifications**

LCD Screen	46-inch (1168.4mm) diagonal TFT Active Matrix
Resolution	1920 x 1080 full-HD 1080p
Aspect Ratio	16:9
Contrast Ratio	3500:1
Viewing Angle	178°
Response Time	6.5 milliseconds
TV formats	1080p, 1080i, 720p, 480p, 480i
Input Connectors:	Antenna/CATV (ATSC/QAM/NTSC) x1
HDMI	HDMI™ Input x2
Video Composite	S-Video x1 and Composite Video x1, L/R Audio Inputs x1
Video Component	YPbPr plus Stereo Audio x2
PC	15-pin D-sub VGA plus Stereo Audio
Control Set	RS232 Serial, Discrete IR Control, Concealed IR Window
Audio Out	TosLink, 5.1 Audio from DTV input only (TosLink Optical) x 1, analog headphone jack
Speakers	10-watt x 2 channels, water-resistant detachable speaker module
Exterior	Powder-coated aluminum
Input Power	100-240 VAC, 50-60 Hz 4.0 A Max
Operating Temp.	-31° to 50° C. (-24° to 122° F.)*
Non-op. Temp. (Off-mode with power applied)	-31° to 60°C. (-24° to 140°F.) The non-operating temperature feature requires power to be applied
Accessories Included	Water-resistant remote control with lithium battery
TV Dimensions	1136mm (W) x 690mm (H), 745mm (H) with speakers x 177mm (D)
Weight	37.51kg; 39.37kg with speakers
Warranty	One-year, in-factory, parts and labor

 $<sup>\</sup>hbox{\rm *Temperature range is for operation in shaded location}.$ 

Specifications may be subject to change.

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## **HERMA**



Engineered with a durable **All-weather Environmental Feature-Set**, SunBriteTV televisions are designed for permanent outdoor installation:

- The extra bright 46-inch full-HD 1080p LCD screen is integrated into an all-weather exterior that protects the internal components from rain, dirt, insects and scratches.
- Quad-Fan Airflow system Keeps the unit cool and dry in temperatures up to 50 degrees C.
- Internal Thermostatically-Controlled Heater protects TV in temperatures as low as -31 degrees C.
- **Innovative Water-tight Cable Entry System** with pass-through design keeps cables dry and allows for easy hook-ups.
- Anti-Reflective Window reduces glare, increase contrast and protects the LCD screen.
- The Detachable Speaker Module, control buttons and remote control are also water-resistant.

The Control Features-Set maximizes system integration and programming security:

- RS232 and Discrete IR input connectors simplify control functions.
- **The Concealed IR Emitter** is located in the cable-entry compartment, thus protecting it from the elements.
- Remote Control Lock-out prevents unauthorized users from changing the programming.
- **Sleep Mode** automatically turns the TV to the Off mode when the signal is removed, and turns it back to On when the signal is restored.



Dimensions with detachable speaker module.
All measurements are in Millimeters

## **Optional Accessories**

SB-WM46	Articulating wall mount with tilt and swivel, arm and pan. Dual arm articulation extends to 533.4mm. Customized to fit-excludes stainless steel and/or zinc-plated hardware.
SB-WM46NA	Wall mount with tiltnon articulating. Customized to fitincludes stainless steel and/or zinc-plated hardware.
SB-CM46A12	Ceiling mount with tilt. Includes adjustable extension column provides up to 152.4mm above unit to ceiling in 25.4mm (1") increments without diassembly, and speed connect ceiling plate. Meets VESA standards.
SB-DP46XA	Deck/Planter pole (Requires purchase of wall mount SB-WM46 or SB-WM46NA). Special order item.
SB-FMT32	RadioFM™. transmits audio from TV to FM radio
SB-TS46	Removable table top stand. TV with table top stand is 776.73mm(H) x 297.18(D); 4.31kg.
SB-DC461	Outdoor TV dust cover