

DIGITAL SIGNAGE MADE FOR THE OUTDOORS



MADE
IN THE 

SunBriteDS[®]
Outdoor Digital Signage

Entertain. Inform. Interact.

Enjoying outdoor entertainment from sports stadiums, to luxury resorts, to amusement parks is a favorite pastime for many. Watching your team score the winning touchdown anywhere in the stadium. Enjoying a beautiful sunset at an outdoor lounge. Spending the day with family at your favorite amusement park. All these experiences are enhanced by outdoor displays.

SunBriteDS displays are deployed in more top venues, such as major stadiums, hotels, resorts, and amusement parks - than any other outdoor display. Our displays are completely weatherproof and can be installed anywhere, providing a great high definition entertainment experience. You can rest assured that when you install a SunBriteDS display in a venue, it will perform flawlessly for years.

With three separate product series, sizes ranging from 32" up to 65", touchscreen options, and portrait and landscape orientations; SunBriteDS offers the most comprehensive range of outdoor display products in the industry. Whether for entertainment, advertising, information, or point of sale transactions-SunBriteDS outdoor displays will meet the needs of any outdoor venue.

The Only Time Tested Outdoor TV

Very few companies can boast cutting edge innovation, durability, and affordability - all in the same product. Over the past decade, SunBriteDS has consistently led the outdoor TV and digital signage categories in all three. Since we introduced the very first outdoor TVs to the Industry in 2004, SunBriteDS has pushed the envelope to continuously improve picture performance and durability, while making the category more affordable.



TRUE OUTDOOR
ALL-WEATHER HDTV

Engineered for Outdoor Use

Completely Safe

If you look at the owner's manual of any indoor TV you will find a section that clearly prohibits the TV from any outdoor use. The legal language is there for a reason: it's hazardous and even dangerous to use an indoor TV outside. All SunBriteTV and SunBriteDS Digital Displays are designed and approved for safe outdoor use in any weather condition. Over the last 10 years, our product safety record is perfect.



Designed for Outdoor Viewing

Indoor TVs are designed for indoor brightness levels and feature a high gloss finish to enhance color, all of which makes for poor outdoor viewing. All SunBriteTVs and SunBriteDS Digital Displays have extra bright LED displays and anti-reflective screens to deliver clear images under daylight conditions.



Resistant to Rain & Moisture

Water of any kind, including rain, sleet, snow, fog and condensation can wreak havoc on electronic devices. All SunBriteTVs and SunBriteDS Digital Displays utilize specially designed powder-coated aluminum exteriors and gasketing to seal out moisture.



Water-Tight Cable Compartment

Connection ports are especially vulnerable to the elements. Even small amounts of moisture can corrode input terminals, causing the unit to fail. All SunBriteTVs and SunBriteDS Digital Displays feature a water-tight door for the cable compartment that protects cable connections and seals out moisture.



Signature Series

The Best Selling Outdoor Displays in the World

The SunBriteTV Signature Series outdoor display is not only the first truly affordable weatherproof display, it's the best selling outdoor display in the world. Both residential and commercial venue operators now have a low-cost, completely reliable outdoor display that can accommodate any budget.

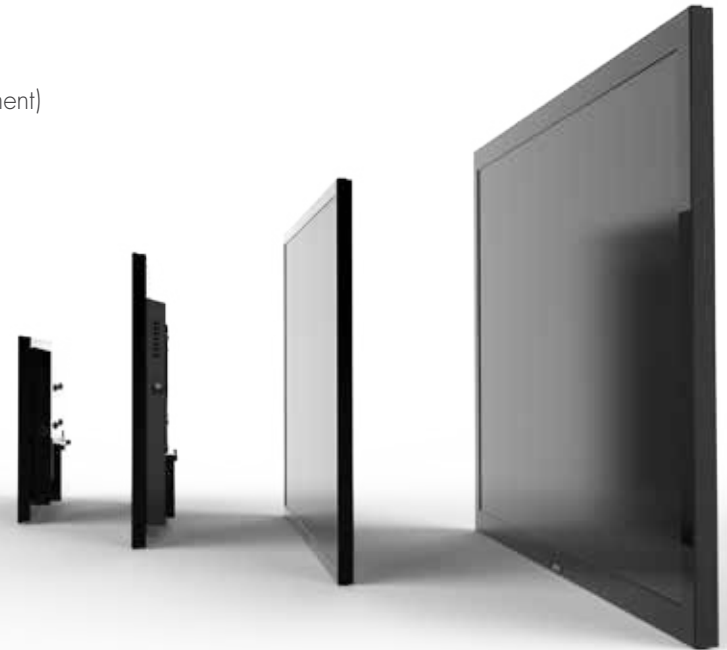
Since its launch, our engineers have raised the performance bar once again with the new second generation Signature Series line. While boasting the same all-weather and outdoor viewing abilities as the original, the new Signature Series is thinner, stronger, lighter, and delivers even better picture quality. At just 3.5" maximum depth, and with a powder-coated aluminum exterior, the beautiful, sleek design is an incredibly strong and rugged product. Even the remote is weatherproof! The bright LED lit panels deliver improved brilliance and color balance for your viewing pleasure-from afternoon sunlight to silvery moonlight.



TRUE OUTDOOR
ALL-WEATHER HDTV

Signature Series Features

- True outdoor all-weather LED TV for permanent outdoor installation
- Bright, full HD, 1080p LED screen for improved outdoor viewing
- Exterior designed to protect internal components from rain, snow, dust, insects, humidity, and salt air
- Slim profile, powder-coated, rustproof aluminum exterior for strength and durability
- Heat dispersion system keeps the unit cool and dry in temperatures up to 122 degrees F
- Ability to operate in cold weather (-24 degrees F)
- RS232 serial control with discrete on, off, and input control (located in the cable-entry compartment)
- Rear IR receiver (located in the cable-entry compartment)
- Innovative watertight Cable Entry System seals out moisture and allows for easy hook-ups
- Weatherproof 20W speakers
- Weatherproof remote control
- Remote control lock-out prevents unauthorized users from changing the programming



Signature Series

Model SB-3270HD – 32"
SB-4670HD – 46"
SB-5570HD – 55"
SB-6570HD – 65"



Thin Profile



Lightweight



Affordable



Extra-Bright LED



Heat Dispersion System

SunBriteTV[®]
Signature Series

Pro Series

The SunBriteTV and SunBriteDS Pro Series is arguably the toughest, most durable outdoor display ever made. With an incredibly strong powder-coated aluminum exterior, protective front panel, and renowned heating and cooling systems, this TV has garnered dozens of industry awards and can perform flawlessly in nearly any climate condition on earth. With the new Pro Series displays, SunBriteTV has raised the performance bar even higher by adding 700 NIT Enhanced Solar Tolerance technology, making the TV impervious to isotropic effects (isotropic means the panel can turn black in direct sunlight). With over a decade of flawless performance in the field, the Pro Series has earned a well-deserved reputation for reliability.

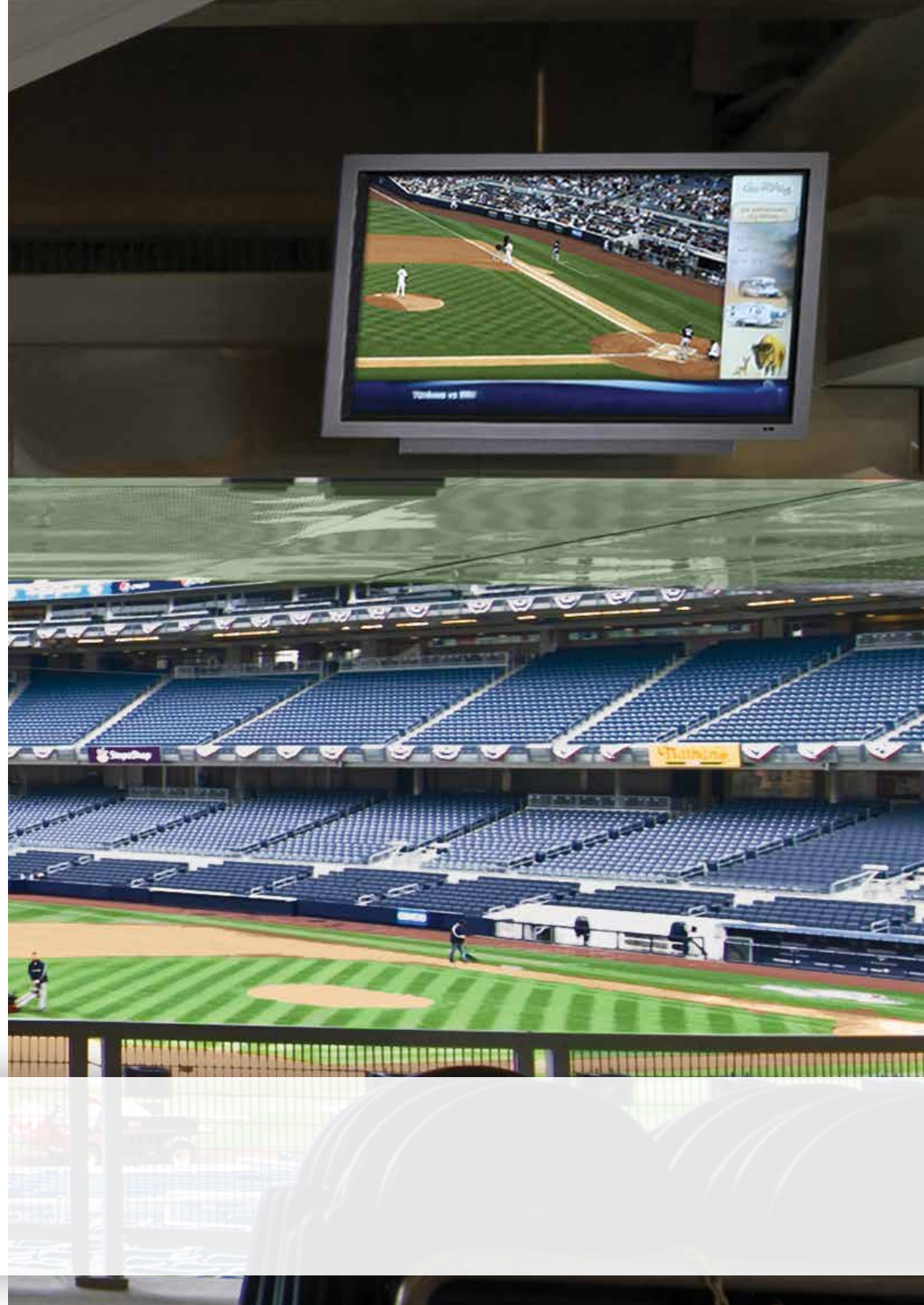
The newest generation Pro Series has been completely redesigned with an extra-large media bay providing easy access to ports and plenty of room to accommodate digital media players. This media bay also provides 5v and 12v power sources, eliminating the need to run an external power cord. Thinner and lighter than earlier models, the new Pro Series looks equally at home in your backyard as in professional sports stadiums, amusement parks, and restaurants.

Extra Bright Displays

Extra bright 700 NIT LED displays for twice the brightness of conventional indoor displays, even in intense sunlight conditions.

Protective Front Panels

All Pro models include a protective front tempered glass shield to ensure that the LED panel, the main component of the display, is protected from potential damage.



**RUGGED EXTERIOR,
DURABLE DESIGN**

Pro Series With All the Features of Our Signature Series and More

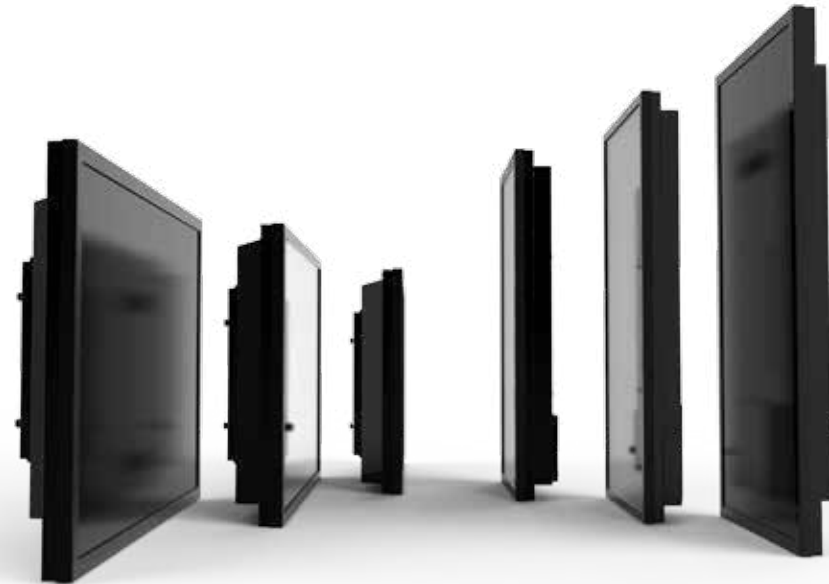
- High-Bright (700 NIT) full HD, 1080p LED screen for improved outdoor viewing*
- Direct Sunlight Readable
- Anti-glare protective glass helps safeguard against vandalism and abuse
- Removable front bezel for easy field servicing
- Massive cable/media player bay
- Media bay power port powers media players without the need for external cords (5v@3.5amps / 12v@3amps)
- Easy-access cable ports
- High temperature Enhanced Solar Tolerance (EST) technology prevents isotropic blackout
- Thermal-flow air ventilation system keeps the unit cool & dry in temperatures up to 122 degrees F
- Ability to operate in cold weather (-40 degrees F)
- Exterior designed to protect internal components from rain, snow, dust, insects, humidity, and salt air



Pro Series

Model SB-3214HD – 32" Standard Landscape
 DS-3214TSL – 32" Touch Screen Landscape
 DS-3214P – 32" Standard Portrait
 DS-3214TSP – 32" Touch Screen Portrait
 SB-4217HD – 42" Standard Landscape
 DS-4217TSL – 42" Touch Screen Landscape
 DS-4217P – 42" Standard Portrait
 DS-4217TSP – 42" Touch Screen Portrait
 SB-4717HD – 47" Standard Landscape
 DS-4717TSL – 47" Touch Screen Landscape
 DS-4717P – 47" Standard Portrait
 DS-4717TSP – 47" Touch Screen Portrait
 SB-4917HD – 49" Standard Landscape¹
 DS-4917P – 49" Standard Portrait¹
 SB-5517HD – 55" Standard Landscape
 DS-5517TSL – 55" Touch Screen Landscape
 DS-5517P – 55" Standard Portrait
 DS-5517TSP – 55" Touch Screen Portrait

¹ Available soon



*For 42" and larger models only



700 NIT



Direct Sunlight Readable



Protective Glass Shield



Built in Heating & Cooling



Powered Media Bay



Tamper & Vandalism Resistant

SunBriteDS[®]
Pro Series

Marquee Series

Outdoor Digital Signage for an Interactive World

With the ubiquitous use of smart phones and tablet devices across consumers of all ages and demographics, the demand for real-time information anytime, anywhere and everywhere has grown exponentially.

For outdoor venue operators, this means engaging their patrons with full-motion video, high resolution graphics, and compelling interactive content. For the next generation of outdoor digital signage, we're proud to introduce the Marquee Series - the most advanced offering in Commercial Outdoor Digital Signage.

In addition to all the advanced features of the Pro series, the Marquee Series is equipped with Ultra-Bright 2000 and 2500 NIT direct sunlight readable panels. With flexible connectivity options, Extended Solar Tolerance (EST) technology and Ambient Light Sensors, venue operators at stadiums, restaurants, hotels, amusement parks, colleges, and airports now have an affordable true outdoor digital signage display that can be confidently placed in any climate or lighting condition and perform flawlessly. Available in both Portrait and Landscape orientations and with optional Touch Screen capability.

FULLY ENGAGING
OUTDOOR SAVVY



Marquee Series With All the Features of Our Pro Series and More

- Ultra-Bright 2000–2500 NIT, high-heat tolerant full HD, 1080p LED–LCD screen for improved outdoor viewing
- Direct Sunlight Readable
- Ambient light sensor with user-selectable settings
- Anti-glare protective glass helps safeguard against vandalism and abuse
- Removable front bezel for easy field servicing
- Massive cable/media-player bay
- Media bay power port powers media players without the need for external cords (5v@3.5amps / 12v@3amps)
- Easy-access cable ports
- High temperature Enhanced Solar Tolerance (EST) technology prevents isotropic blackout
- Thermal-flow air ventilation system keeps the unit cool & dry in temperatures up to 122 degrees F
- Ability to operate in cold weather (-40 degrees F)
- Exterior designed to protect internal components from rain, snow, dust, insects, humidity, and salt air



Marquee Series

Model DS-4720L – 47" Standard Landscape
 DS-4720TSL – 47" Touch Screen Landscape
 DS-4720P – 47" Standard Portrait
 DS-4720TSP – 47" Touch Screen Portrait
 DS-5525HD – 55" Standard Landscape
 DS-5525TSL – 55" Touch Screen Landscape
 DS-5525P – 55" Standard Portrait
 DS-5525TSP – 55" Touch Screen Portrait



2000 NIT



2500 NIT



Direct Sunlight Readable



Protective Glass Shield



Built in Heating & Cooling



Powered Media Bay



Tamper & Vandalism Resistant

SunBriteDS
 Marquee Series

Weather Proof Mounts & Accessories

- We've designed mounts and accessories for every type of installation
- All mounts are completely weatherproof and carry a lifetime warranty

Our displays are designed to accommodate and power BrightSign® Media Players



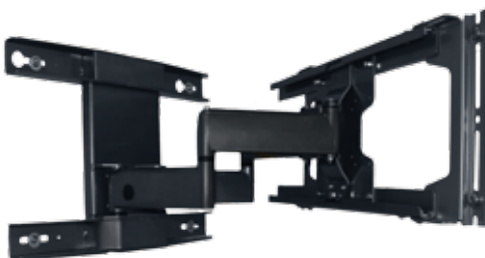
Putting IP Ratings in Perspective:

The IP (Ingress Protection) Rating gives a rating to the ability of an outdoor display to prevent dust and water from entering the unit. There are instances when project specs may include unnecessarily high IP ratings that supposedly give "improved" performance. In reality, the high IP rating involves radical designs that actually hurt a display's ability to handle extreme temperatures. SunBriteDS displays deliver the right amount of IP protection while ensuring the unit can handle a full range of climate conditions.

ACCESSORIES & MOUNTS



SB-HDWT
HD Wireless Tranceiver
System



SB-WM46
Articulating Wall Mount
42-65" TV



SB-WM46NA
Flat Wall Mount
42-65" TV



SB-WM32D
Dual Arm Articulating
Wall Mount
32" TV



SB-DP46XA
Deck Planter Pole
32-65" TV



SB-CM46A12
Ceiling Mount
42/55" TV

For a complete listing of mounts and accessories, please visit us at: www.SunBriteTV.com.

How many times have you admired a SunBriteTV?



"SunBriteDS displays are a huge part of our ability to create an atmosphere that keeps people coming back."

— Jonathon Beitz, President of JAVI A/V LLC for BJ's Restaurants

PURDUE
UNIVERSITY®

"Even though they're 15 feet from the field, the SunBriteDS displays bring the action even closer. Everyone keeps telling me how they really complete the game-day experience."

— Nick Terruso, Director of Video Services, Ross-Ade Stadium, Purdue University



WHAT OUR CUSTOMERS SAY

More than 350 SunBriteTV Weatherproof Displays Are Deployed Nationwide Across 11 Major Amusement Parks including Cedar Point, Knott's Berry Farm, Kings Island and Canada's Wonderland



"We've replaced several competitor models with SunBriteDS displays over the years. They've been reliable throughout and a great success in achieving our energy needs."

— Charles Duncan, Toronto Zoo's Manager of Computer & Telecom Services.

Specifications	Signature Series				
	3270HD	4670HD	5570HD	6570HD	
Product Number					
LCD Screen	31.5" diagonal	46" diagonal	55" diagonal	65" diagonal	31.5" diagonal
Light Source	LED	LED	LED	LED	LED
High Temp LED					•
EST Technology					•
Front Protective Panel					•
Water Tight Cable Entry Door	•	•	•	•	•
Resolution	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD
Screen Brightness					400 NIT
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Contrast Ratio	3000:1	4000:1	4000:1	4000:1	1400:1
Viewing Angle	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Response Time	8.0 milliseconds	6.5 milliseconds	6.5 milliseconds	6.5 milliseconds	6.0 milliseconds
TV formats: 1080p, 1080i, 480p, 480i	•	•	•	•	•
Screen Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Input Connectors					
RF (antenna/CATV(ATSC/QAM/NTSC)	1	1	1	1	1
HDMI	2	2	2	2	2
S-Video or Component + L/R Audio	1	1	1	1	1
Video Component (YPbPr) + L/R Audio	2	2	2	2	2
PC (VGA) + L/R Audio	1	1	1	1	1
Control Set					
RS232 Serial	•	•	•	•	•
Discrete IR Control	•	•	•	•	•
Concealed IR Window	•	•	•	•	•
Audio Out					
SPDIF Audio x 1	•	•	•	•	•
TosLink Digital Optical x 1					
Analog 1/8" headphone jack x 1	•	•	•	•	•
Speakers					
Included or Optional	Included	Included	Included	Included	Included
20 watt power	•	•	•	•	•
Built-In or Detachable Speaker Bar	Built-In	Built-In	Speaker Bar	Speaker Bar	Speaker Bar
Input Power					
VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
Power Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Max Amp.	2.5A Max	2.8A Max	2.0A Max	2.0A Max	2.5A Max
Output DC Accessory Power					
1.3mm power jack - 5v					
2.5mm power jack - 12v					
Operating Temp	-24° to 122° F. (-31° to 50° C.)	-24° to 122° F. (-31° to 50° C.)	-24° to 122° F. (-31° to 50° C.)	-24° to 122° F. (-31° to 50° C.)	-40° to 122° F. (-40° to 50° C.)
Non-Operating Temp	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)
Accessories Included					
Weatherproof remote control	•	•	•	•	•
Dust Cover	•	•	•	•	•
Powder-coated aluminum exterior	•	•	•	•	•
Exterior Colors: Black, Silver, White	•	•	•	•	•
TV Dimensions (without detachable speakers)	29.86"W x 18.37"H x 3.76"D	42.41"W x 24.96"H x 3.74"D	50.0"W x 29.16"H x 3.13"D	60.7"W x 35.9"H x 3.4"D	32.07"W x 20.02"H x 6.29"D
TV Dimensions (with detachable speakers)	NA	NA	50.0"W x 32.20"H x 3.13"D	60.7"W x 38.8"H x 3.4"D	32.07"W x 22.12"H x 6.29"D
Media Compartment Opening size	12"W x 4"H x 2.25"D	12"W x 4"H x 2.25"D	10.5"W x 4"H x 1.75"D	10.5"W x 4"H x 1.75"D	12"W x 4"H x 2.25"D
Media Compartment Internal size	12"W x 4"H x 2.25"D	12"W x 4"H x 2.25"D	10.5"W x 4"H x 1.75"D	10.5"W x 4"H x 1.75"D	12"W x 4"H x 2.25"D
TV Weight	26.0 lbs.	47.0 lbs.	85.0 lbs.	100.0 lbs.	41.6 lbs.
Shipping Dimensions	34.0"W x 27.5"H x 9.0"D	47.5"W x 33.0"H x 9.0"D	55.0"W x 37.0"H x 9.0"D	68.0"W x 48.0"H x 13.0"D	37.0"W x 32.0"H x 12.0"D
Shipping Weight	34.0 lbs.	56.0 lbs.	110.0 lbs.	130.0 lbs.	59.0 lbs.
Residential Warranty (parts & labor)	2 Years	2 Years	2 Years	2 Years	2 Years
Commercial Warranty (parts & labor)	2 Years	2 Years	2 Years	2 Years	2 Years

Pro Series				Marquee Series	
4217HD	4717HD	4917HD	5517HD	4720HD	5525HD
42" diagonal	47" diagonal	49" diagonal	55" diagonal	47" diagonal	55" diagonal
LED	LED	LED	LED	LED	LED
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD	1920 x 1080p Full HD
700 NIT	700 NIT	700 NIT	700 NIT	2000 NIT	2500 NIT
16:9	16:9	16:9	16:9	16:9	16:9
1300:1	1300:1	1300:1(*)	1300:1	1300:1	4000:1 (*)
178° x 178°	178° x 178°	178° x 178°(*)	178° x 178°	178° x 178°	178° x 178° (*)
12.0 milliseconds	12.0 milliseconds	8.0 milliseconds(*)	12.0 milliseconds	10.0 milliseconds	8.0 milliseconds (*)
•	•	•	•	•	•
Landscape	Landscape	Landscape	Landscape	Landscape	Landscape
1	1	1	1	1	1
2	2	2	2	2	2
1	1	1	1	1	1
2	2	2	2	2	2
1	1	1	1	1	1
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
Included	Included	Included	Included	Optional	Optional
•	•	•	•	•	•
Speaker Bar	Speaker Bar	Speaker Bar	Speaker Bar	Speaker Bar	Speaker Bar
100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
2.8A Max	2.8A Max	2.5A Max	4.0A Max	2.8A Max	5.0A Max
•	•	•	•	•	•
•	•	•	•	•	•
-40° to 122° F. (-40° to 50° C.)	-40° to 122° F. (-40° to 50° C.)	-40° to 122° F. (-40° to 50° C.)	-40° to 122° F. (-40° to 50° C.)	-40° to 122° F. (-40° to 50° C.)	-40° to 122° F. (-40° to 50° C.)
-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)	-40° to 140° F. (-40° to 60° C.)
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
39.43"W x 23.41"H x 5.57"D	44.72"W x 27.16"H x 6.12"D	44.6"W x 26.1"H x 5.6"D	52.46"W x 29.44"H x 7.80"D	44.72"W x 27.16"H x 6.94"D	50.6"W x 29.8"H x 6.9"D
39.43"W x 26.4"H x 5.57"D	44.72"W x 29.33"H x 6.12"D	44.6"W x 29"H x 5.6"D	52.46"W x 33.60"H x 7.80"D	44.72"W x 29.33"H x 6.94"D	50.6"W x 32.8"H x 6.9"D
6.45"W x 13.5"H x 3"D	23.75"W x 3.75"H x 3.75"D	8.9"W x 12.5"H x 3"D	23.75"W x 3.75"H x 3.75"D	23.75"W x 3.75"H x 3.75"D	8.9"W x 12.5"H x 3"D
7.9"W x 17.7"H x 2.1"D	23.75"W x 3.75"H x 3.75"D(1)	10.5"W x 18.3"H x 2.1"D	23.75"W x 3.75"H x 3.75"D(1)	23.75"W x 3.75"H x 3.75"D(1)	11"W x 15.6"H x 2.1"D
55 lbs.	83 lbs.	75.1 lbs.	115.0 lbs.	88.0 lbs.	114.0 lbs.
48.0"W x 31.0"H x 11.0"D	52.0"W x 42.0"H x 13.0"D	52.0"W x 42.0"H x 13.0"D	60.0"W x 46.0"H x 13.0"D	52.0"W x 42.0"H x 13.0"D	60.0"W x 46.0"H x 13.0"D
65.0 lbs.	104.0 lbs.	88.0 lbs.	134.5 lbs.	108.0 lbs.	128.0 lbs.
2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
	(1) Optional Media Door Available	*(based on mfg prelim LCD specs)	(1) Optional Media Door Available	(1) Optional Media Door Available	*(based on mfg prelim LCD specs)

SunBriteDS[®]

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