

### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



*SHOWN IN BLACK*

### KEY FEATURES

- 65" Signature Series True Outdoor All-Weather LED Television for permanent outdoor installation
- Bright 65-inch Full-HD 1080p 240 Hz LED screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LED SCREEN 65-inch diagonal TFT Active Matrix LED</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 5000:1</p> <p>FRAME RATE 240 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 6.5 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT TosLink Digital Optical x 1, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 watt detachable speaker module</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 4.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -24° to 122° F. (-31° to 50°C.)</p> <p>NON-OP. TEMP -24° to 140° F. (-31° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control, outdoor dust cover</p> <p>EXTERIOR Powder-coated aluminum</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 60.5"W x 35.9"H x 7.5" D</p> <p>TV WEIGHT 145 lbs.</p> <p>SHIPPING DIMENSIONS 68.0"W x 48.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 185 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor</p> <p>COMMERCIAL WARRANTY Two-year parts and labor</p>



### DISPLAY

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### KEY FEATURES

- 55" Signature Series True Outdoor All-Weather LCD-LED Television for permanent outdoor installation.
- Bright 55-inch Full-HD 1080p 120 Hz LCD-LED screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- ASA outdoor rated high-impact resin exterior.
- Weatherproof built-in 20W speakers.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 55-inch diagonal TFT Active Matrix, LED Backlight</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 4000:1</p> <p>FRAME RATE 60 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 6.5 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Audio, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 watt built-in speakers</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 2.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -24° to 122° F. (-31° to 50°C.)</p> <p>NON-OP. TEMP -24° to 140° F. (-31° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control, outdoor dust cover</p> <p>EXTERIOR Outdoor rated ASA high-impact resin</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 53.4"W x 33.8"H x 7.3"D</p> <p>TV WEIGHT 109.0 lbs.</p> <p>SHIPPING DIMENSIONS 60"W x 46"H x 13"D</p> <p>SHIPPING WEIGHT 129.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two year parts &amp; labor</p> <p>COMMERCIAL WARRANTY Two year parts &amp; labor</p>



### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



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### KEY FEATURES

- 55" Pro Series True Outdoor All-Weather LCD-LED Television for permanent outdoor installation.
- Bright 55-inch Full-HD 1080p LCD-LED screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool and dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD-LED screen, and safeguards against vandalism and abuse.
- 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD-LED SCREEN 55-inch diagonal TFT Active Matrix, LED Backlight</p> <p>RESOLUTION 1920 x 1080 HD</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 1300:1</p> <p>FRAME RATE 120 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 12 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Audio, Analog 1/8" headphone jack.</p> <p>SPEAKERS 20 WATT detachable speaker module.</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 2.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -40° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control.</p> <p>EXTERIOR Powder-coated aluminum.</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 52.46"W x 33.60"H x 7.80"D (w/ speaker module)</p> <p>TV WEIGHT 115.0 lbs.</p> <p>SHIPPING DIMENSIONS 60.0"W x 46.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 155.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts &amp; labor.</p> <p>COMMERCIAL WARRANTY Two-year parts &amp; labor.</p>



### DISPLAY

#### AVAILABLE COLORS



Silver



Black



SHOWN IN BLACK

### KEY FEATURES

- 55" Marquee Series True Outdoor All-Weather Digital Signage Display.
- Dispersive Signal (3-M Microtouch) Touch Screen Technology.
- Bright 55-inch Full-HD 1080p 120 Hz LCD screen for improved outdoor viewing.
- Landscape installation only, for portrait installation use DS-5507STP.
- High temperature Enhanced Solar Tolerance (EST) technology prevents isotropic blackout.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool, dry in temp.s up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- Full command control, RS232 and Discrete IR located in cable-entry compartment.
- Innovative water-tight Cable Entry System seals out moisture, allows for easy hook-ups.
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module.
- Weatherproof remote control, weatherproof control buttons.
- Control Button Lock-out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LED SCREEN 55-inch diagonal TFT Active Matrix LED</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 5000:1</p> <p>FRAME RATE 240 Hz</p> <p>SCREEN BRIGHTNESS 700 NIT</p> <p>TOUCH SCREEN TECHNOLOGY 3M Dispersive Signal Technology – single touch</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 10.0 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p> <p>SCREEN ORIENTATION Landscape mode.</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT TosLink Digital Optical x 1, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 watt detachable speaker module</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 4.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -40° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control</p> <p>EXTERIOR Powder-coated aluminum.</p> <p>EXTERIOR COLORS Black, Silver</p> <p>TV DIMENSIONS 52.46"W x 31.44"H (33.60" with optional speaker module) x 7.14"D</p> <p>TV WEIGHT 115.0 lbs.</p> <p>SHIPPING DIMENSIONS 60.0"W x 46.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 134 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor</p> <p>COMMERCIAL WARRANTY Two-year parts and labor</p>



### DISPLAY

#### AVAILABLE COLORS



Silver



Black



SHOWN IN BLACK

### KEY FEATURES

- 55" Marquee Series True Outdoor All-Weather Digital Signage Display.
- Landscape installation only, for portrait installation use DS-5507ESTP.
- Direct Sunlight-Readable 700 NIT LCD screen.
- High temperature Enhanced Solar Tolerance (EST) technology prevents isotropic blackout.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool & dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- Full command control, RS232 and Discrete IR located in cable-entry compartment.
- Innovative water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- Internal media compartment to house DMP, Pro:Idiom boxes, or fan-less PC's (optional).
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module (optional).
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 55-inch diagonal TFT Active Matrix</p> <p>RESOLUTION 1920 x 1080 HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 5000:1</p> <p>FRAME RATE 120 Hz</p>	<p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 10.0 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p> <p>SCREEN ORIENTATION Landscape Mode</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p>	<p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Audio, Analog 1/8" headphone jack.</p> <p>SPEAKERS 20 WATT detachable speaker module (optional).</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 4.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -40° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>	
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control.</p> <p>EXTERIOR Powder-coated aluminum.</p> <p>EXTERIOR COLORS Black, Silver</p> <p>TV DIMENSIONS 53.46"W x 33.60"H x 7.80"D (w/ speaker module)</p> <p>TV WEIGHT 115.0 lbs.</p>	<p>SHIPPING DIMENSIONS 60.0"W x 46.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 134.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY Two-year parts and labor.</p>



### DISPLAY

#### AVAILABLE COLORS



Silver



Black



SHOWN IN SILVER

### KEY FEATURES

- 47" Marquee Series True Outdoor All-Weather Digital Signage Display.
- Landscape installation only, for portrait installation use DS-4707ESTP.
- Direct Sunlight-Readable 700 NIT LCD screen.
- Ex!te Award winner, Top Product 2012, Custom Retailer.
- High temperature Enhanced Solar Tolerance (EST) tech prevents isotropic blackout.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool & dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- RS232 serial control with discrete on, off, and input control (located in cable-entry compartment).
- Innovative water-tight Cable Entry System seals out moisture, allows for easy hook-ups.
- Full command control, RS232 and Discrete IR located in cable-entry compartment.
- Internal media compartment to house DMP, Pro:Idiom boxes, or fan-less PC's (optional).
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module (not included).
- Weatherproof control buttons, weatherproof remote control.
- Remote Control Lock-Out prevents unauthorized users from changing programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 47-inch diagonal TFT Active Matrix</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 4000:1</p> <p>FRAME RATE 60 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 9.0 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p> <p>SCREEN ORIENTATION Landscape Mode</p> <p>SCREEN BRIGHTNESS 700 NIT</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Coaxial Digital x 1, Analog 1/8" headphone jack.</p> <p>SPEAKERS 20 WATT detachable speaker module (not included).</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 2.8 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -40° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control</p> <p>EXTERIOR Powder-coated aluminum</p> <p>EXTERIOR COLORS Black, Silver</p> <p>TV DIMENSIONS 44.72"W x 27.16"H (29.33" with optional speakers) x 6.51"D</p> <p>TV WEIGHT 85.0 lbs.</p> <p>SHIPPING DIMENSIONS 52.0"W x 42.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 101.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY Two-year parts and labor.</p>



### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



*SHOWN IN BLACK*

### KEY FEATURES

- 46" Signature Series True Outdoor All-Weather LCD Television for permanent outdoor installation.
- Bright 46-inch Full-HD 1080p LCD screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- ASA outdoor rated high-impact resin exterior.
- Weatherproof built-in 20W speakers.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 46-inch diagonal TFT Active Matrix</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 4000:1</p> <p>FRAME RATE 60 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 8.0 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Audio, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 watt built-in speakers</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 4.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -24° to 122° F. (-31° to 50°C.)</p> <p>NON-OP. TEMP -24° to 140° F. (-31° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control, outdoor dust cover.</p> <p>EXTERIOR Outdoor rated ASA high-impact resin.</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 45.51"W x 29.13"H x 6.68"D</p> <p>TV WEIGHT 67.0 lbs.</p> <p>SHIPPING DIMENSIONS 52.0"W x 42.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 79.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY Two-year parts and labor.</p>



### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



SHOWN IN SILVER

### KEY FEATURES

- 46" Pro Series True Outdoor All-Weather LCD Television for permanent outdoor installation.
- Bright 46-inch Full-HD 1080p LCD screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool and dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 46-inch diagonal TFT Active Matrix</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 4000:1</p> <p>FRAME RATE 60 Hz</p> <p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 8.0 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT TosLink Digital Optical x 1, Analog 1/8" headphone jack.</p> <p>SPEAKERS 20 WATT detachable speaker module.</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 4.0 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -24° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control.</p> <p>EXTERIOR Powder-coated aluminum.</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 44.72"W x 29.33"H x 5.24"D (w/ speaker module)</p> <p>TV WEIGHT 86.8 lbs.</p> <p>SHIPPING DIMENSIONS 52.0"W x 42.0"H x 13.0"D</p> <p>SHIPPING WEIGHT 125.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY One-year parts and labor.</p>



### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



SHOWN IN BLACK

### KEY FEATURES

- 31.5" Signature Series True Outdoor All-Weather LCD Television for permanent outdoor installation.
- Bright 31.5-inch LCD screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- ASA outdoor rated high-impact resin exterior.
- Weatherproof built-in 20W speakers.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 31.5-inch diagonal TFT Active Matrix LCD</p> <p>RESOLUTION 1366 x 768 HD</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 3000:1</p> <p>FRAME RATE 60 Hz</p> <p>VIEWING ANGLE 178° x 178°</p> <p>RESPONSE TIME 6.5 milliseconds</p> <p>TV FORMATS 1080i, 720p, 480p, 480i</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p> <p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Audio, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 watt built-in speakers</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 2.5 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -24° to 122° F. (-31° to 50°C.)</p> <p>NON-OP. TEMP -24° to 140° F. (-31° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control, outdoor dust cover.</p> <p>EXTERIOR Outdoor rated ASA high-impact resin.</p> <p>EXTERIOR COLORS Black, Silver, White</p> <p>TV DIMENSIONS 32.21"W x 23.21"H x 6.97"D</p> <p>TV WEIGHT 36.0 lbs.</p> <p>SHIPPING DIMENSIONS 37.0"W x 32.0"H x 12"D</p> <p>SHIPPING WEIGHT 55.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY One-year parts and labor.</p>



### DISPLAY

#### AVAILABLE COLORS



White



Silver



Black



SHOWN IN WHITE

### KEY FEATURES

- 31.5" Pro Series True Outdoor All-Weather LCD Television for permanent outdoor installation.
- Bright 31.5-inch HD LCD screen for improved outdoor viewing.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool and dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- 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 water-tight Cable Entry System seals out moisture and allows for easy hook-ups.
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module.
- Weatherproof remote control.
- Weatherproof control buttons.
- Remote Control Lock-Out prevents unauthorized users from changing the programming.



<b>SCREEN</b>	<div> <div>LCD SCREEN</div> <div>31.5-inch diagonal TFT Active Matrix LCD</div> </div> <div> <div>RESOLUTION</div> <div>1366 x 768 HD</div> </div> <div> <div>ASPECT RATIO</div> <div>16:9</div> </div> <div> <div>CONTRAST RATIO</div> <div>3000:1</div> </div> <div> <div>FRAME RATE</div> <div>60 Hz</div> </div> <div> <div>VIEWING ANGLE</div> <div>178° x 178°</div> </div> <div> <div>RESPONSE TIME</div> <div>6.5 milliseconds</div> </div> <div> <div>TV FORMATS</div> <div>1080i, 720p, 480p, 480i</div> </div>
<b>CONNECTIONS</b>	<div> <div>RF</div> <div>Antenna/CATV (ATSC/QAM/NTSC) x1</div> </div> <div> <div>HDMI</div> <div>HDMI™ Input x2</div> </div> <div> <div>VIDEO COMPOSITE</div> <div>S-Video x1 and Composite Video x1, L/R Audio Inputs x1</div> </div> <div> <div>VIDEO COMPONENT</div> <div>YPbPr plus Stereo Audio x2</div> </div> <div> <div>PC</div> <div>15-pin D-sub VGA plus Stereo Audio</div> </div> <div> <div>CONTROL SET</div> <div>RS232 Serial, Discrete IR Control, Concealed IR Window</div> </div> <div> <div>AUDIO OUT</div> <div>SPDIF Audio, Analog 1/8" headphone jack.</div> </div> <div> <div>SPEAKERS</div> <div>20 watt detachable speaker module.</div> </div> <div> <div>INPUT POWER</div> <div>100-240 VAC, 50-60 Hz 2.5 A Max</div> </div>
<b>TEMPERATURE TOLERANCES</b>	<div> <div>OPERATING TEMP</div> <div>-40° to 122° F. (-40° to 50°C.)</div> </div> <div> <div>NON-OP. TEMP</div> <div>-24° to 140° F. (-40° to 60°C.)</div> </div> <div> <div>(OFF MODE WITH POWER APPLIED)</div> <div>The non-operating temperature feature requires power to be applied.</div> </div>
<b>PHYSICAL SPECS</b>	<div> <div>ACCESSORIES INCLUDED</div> <div>Weatherproof remote control</div> </div> <div> <div>EXTERIOR</div> <div>Powder-coated aluminum</div> </div> <div> <div>EXTERIOR COLORS</div> <div>Black, Silver, White</div> </div> <div> <div>TV DIMENSIONS</div> <div>32.07"W x 22.12"H x 6.29"D (w/ speaker module)</div> </div> <div> <div>TV WEIGHT</div> <div>41.6 lbs</div> </div> <div> <div>SHIPPING DIMENSIONS</div> <div>37.0"W x 32.0"H x 12.0"D</div> </div> <div> <div>SHIPPING WEIGHT</div> <div>75.0 lbs</div> </div> <div> <div>RESIDENTIAL WARRANTY</div> <div>Two-year parts and labor</div> </div> <div> <div>COMMERCIAL WARRANTY</div> <div>Two-year parts and labor</div> </div>



### DISPLAY

#### AVAILABLE COLORS



Silver



Black



SHOWN IN BLACK

### KEY FEATURES

- 32" Marquee Series True Outdoor All-Weather Digital Signage Display.
- Landscape installation only, for portrait installation use DS-3204ESTP.
- Direct Sunlight-Readable 400 NIT LCD screen.
- High temperature Enhanced Solar Tolerance (EST) tech prevents isotropic blackout.
- Exterior designed to protect internal components from rain, dust, insects, humidity, and salt air.
- Multi-fan airflow system keeps the unit cool & dry in temperatures up to 122 degrees F.
- Ability to operate in cold weather (-40 degrees F).
- Front tempered anti-reflective glass window provides added protection to LCD screen, and safeguards against vandalism and abuse.
- RS232 serial control with discrete on, off, and input control (located in cable-entry compartment).
- Innovative water-tight Cable Entry System seals out moisture, allows for easy hook-ups.
- Rear IR receiver (located in the cable-entry compartment).
- Powder-coated aluminum exterior.
- Weatherproof detachable 20W speaker module (not included).
- Weatherproof control buttons, weatherproof remote control.
- Remote Button Lock-Out prevents unauthorized users from changing programming.



<p><b>SCREEN</b></p>	<p>LCD SCREEN 32-inch diagonal TFT Active Matrix</p> <p>RESOLUTION 1920 x 1080 Full-HD 1080p</p> <p>ASPECT RATIO 16:9</p> <p>CONTRAST RATIO 3000:1</p> <p>FRAME RATE 60 Hz</p>	<p>VIEWING ANGLE 176° x 176°</p> <p>RESPONSE TIME 6.5 milliseconds</p> <p>TV FORMATS 1080p, 1080i, 720p, 480p, 480i</p> <p>SCREEN ORIENTATION Landscape Mode</p> <p>SCREEN BRIGHTNESS 400 NIT</p>
<p><b>CONNECTIONS</b></p>	<p>RF Antenna/CATV (ATSC/QAM/NTSC) x1</p> <p>HDMI HDMI™ Input x2</p> <p>VIDEO COMPOSITE S-Video x1 and Composite Video x1, L/R Audio Inputs x1</p> <p>VIDEO COMPONENT YPbPr plus Stereo Audio x2</p> <p>PC 15-pin D-sub VGA plus Stereo Audio</p>	<p>CONTROL SET RS232 Serial, Discrete IR Control, Concealed IR Window</p> <p>AUDIO OUT SPDIF Coaxial Digital x 1, Analog 1/8" headphone jack</p> <p>SPEAKERS 20 WATT detachable speaker module (not included)</p> <p>INPUT POWER 100-240 VAC, 50-60 Hz 2.5 A Max</p>
<p><b>TEMPERATURE TOLERANCES</b></p>	<p>OPERATING TEMP -40° to 122° F. (-40° to 50°C.)</p> <p>NON-OP. TEMP -40° to 140° F. (-40° to 60°C.)</p> <p>(OFF MODE WITH POWER APPLIED) The non-operating temperature feature requires power to be applied.</p>	
<p><b>PHYSICAL SPECS</b></p>	<p>ACCESSORIES INCLUDED Weatherproof remote control</p> <p>EXTERIOR Powder-coated aluminum</p> <p>EXTERIOR COLORS Black, Silver</p> <p>TV DIMENSIONS 32.07"W x 22.12"H x 6.29"D (with optional speaker module)</p> <p>TV WEIGHT 41.6 lbs.</p>	<p>SHIPPING DIMENSIONS 37.0"W x 32.0"H x 12.0"D</p> <p>SHIPPING WEIGHT 75.0 lbs.</p> <p>RESIDENTIAL WARRANTY Two-year parts and labor.</p> <p>COMMERCIAL WARRANTY Two-year parts and labor.</p> <p>VESA MOUNT 100x100 or 400x200 mm</p>