

U508CV-UMC 50" 4K UHD TV



Specification

Display	
Active Screen Size	48.5" Diagonal Viewable
Panel Type	IPS (In-Plane Switching)
Native Resolution	Ultra HD - 3840 x 2160
Refresh Rate	MEMC 120
Aspect Ratio	Wide Screen 16:9
Display Colors	1.07G (8bit + FRC)
Response Time	6.5 ms (G-to-G)
Pixel Pitch	0.27963mm (H) × 0.27963 mm (V)
Dynamic Contrast Ratio	Available
Color Gamut	sRGB: 82% DCI-P3: 67%
Contrast Ratio	4,000 : 1
Brightness (Typ.)	250 cd/m²
Viewing Angle	Vertical: 178° / Horizontal: 178°
Backlight Type	LED
Backlight Life	30,000+ Hours
Surface Treatment	Antiglare (Haze 1%), Hard coating (3H)

Audio Features

Auto Volume Level Control	AVL available
Audio Adjustable Control	Treble, Bass, Balance, Volume, Mute control, Preset EQ
Speakers	2 x 10W/8Ω
Equalizer Settings	5-band
Surround Sound Mode	Available

Highlight Features

True Ultra High Definition 4k x 2k Display	3840 x 2160
HDCP Version	2.2 (Specifically design for 4k video)
HDMI 2.0	Support latest Standard for 4k x 2k video at 60Hz input signal.
CEC & ARC	Available

Video Features

OSD (On Screen Display Control)	Picture, Sound, Channel, Setup
Picture Mode	Normal / Wide / Cinema / Zoom
Picture Control	Brightness, Contrast, Backlight, Color, Tint, Sharpness
Temperature (color)	Warm / Normal / Cool / Standards
White Balance	Adjustable. Multiple Preset Options available.
OSD Supported Languages / Subtitles	English / Spanish / French

Other Features

Show/Hide Channel	Available
Built-in Tuner	ATSC / NTSC
Weak Signal Enhancement	Equipped
Energy Guide	Link to Energy Guide Label
Comb Filter	3D
De-interlace Technology	3D
Noise Reduction	Equipped
Second Audio Program (SAP)	Available
User Define Channel Label	Available
Closed Captioning (CC)	Available
Program Guide	Available
Parental Control (V-Chip)	USA & Canada
Digital Clock	Equipped
Sleep Timer	Available
Channel Block (with passcode)	Analog & Digital
Power Saving Mode	Available
Users Define Source Name	Available

Inputs & Outputs

HDMI (# of Ports & Version)	4 x HDMI (HDMI1: HDMI2.0, HDCP 2.2, MHL, CEC; HDMI 2: HDMI2.0, HDCP 2.2, CEC; HDMI 3: HDMI2.0, HDCP 2.2, CEC; HDMI 4: HDMI1.4, ARC, CEC)
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Supported HDMI Signals	4K, 1080/24p, 1080/60p, 1080i, 720p, 480p, 480i
Cable / Antenna Input	1 x IEC-connector 75 Ohm
Supported HDTV Signals	1080p, 1080i, 720p, 480p, 480i
SPDIF Audio Output	1 x SPDIF (Optical, Black)
USB	1 x USB 2.0
Composite Video	1 x Composite (Video and Audio ports share with Component)
Analog Audio Output (L + R)	1 (2 x RCA terminals (White, Red)) via Mini Line Out jack (Cable not included)

Mechanical Features

Chassis Colors	Black Housing
Stand Type	Matted-Finished Metal
Wall Mountable	Yes
Wall Mount Screw Size (mm)	M6 x 9mm
Stand Detachable	Capable
Bezel Width	Top, Left and Right: 0.48" ; Bottom: 0.85"
Slim Design	Ultra Slim
VESA Mount Pattern (mm)	400mm x 200mm
Base Detachable	Yes
Stand Screw Size & Quantity (mm)	M4 x 14mm (4pcs)

Dimensions

With Stand (inches, W x H x D)	43.4" x 26.5" x 9.8"
Without Stand (Inches, W x H x D)	43.4" x 25.2" x 3.0"
Carton Box Dimension (inches, W x H x D)	47.63" x 30" x 6.88"

Weight

Net Weight with Stand (lbs)	22.0 lbs
Net Weight without Stand (lbs)	20.9 lbs
Gross Weight (lbs)	35.2 lbs

Power

Power Range (V, A, Hz)	100 - 240VAC, 60/50Hz, 2A (Max.)
Power Consumption (Typical)	80 W
Maximum	≤ 120W
Standby	≤ 0.5W

Regulations / Certifications

Regulations	cETLus, FCC, ISTA 3A, ISTA 6A
Certifications	HDMI, MHL

Warranty

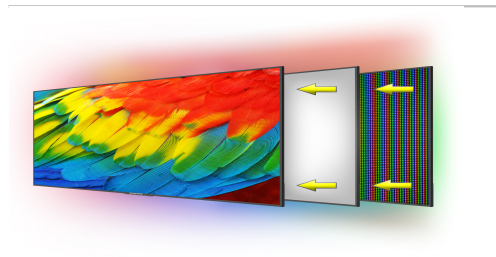
Limited Parts and Labor	One Year
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What's in the Box?

Accessories	Display, Stand (Left & Right), User Guide, Warranty Card, Screws for Neck, Screwdriver,
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	Remote Control
Remote Control Model No	142021270009C

Key Features



LED

With sharper contrasts of light and darks, LED display delivers a vast array of rich colors, ensuring that moving images have never been so pleasing to the eyes.



UHD Upscaling

Breathing new life into the colors of older movies and shows, UHD Upscaling upgrades SD, HD, FHD resolution nearly to the level of the masterful 4K picture quality the UHD display has to offer.



Multiple Ports

4 HDMI ports deliver sharply crafted images during fast-paced action scenes. Component & Composite ports provide analog video. Audio In, a headphone jack, & optical out enhance audio.



HDMI 2.0

HDMI 2.0 connects all your favorite devices - game consoles, blu-ray devices, laptops - and delivers the best version of the visual and audio content on the 4K display.



HDCP 2.2

HDCP 2.2 ensures that all the 4K content that is transferred from a source (Blu-Ray player, DVD player, etc.) to the display (the TV) is secured with copyright protection.



USB Port

Let's you view your pictures as a slideshow or listen to your favorite music via the USB port. Just insert your flash drive into the USB port for the ultimate entertainment.

Key Features



ARC

ARC (Audio Return Channel) uses a single HDMI connection to send audio from a TV to a sound bar or AV receiver.



CEC

The CEC (Consumer Electronics Control) feature effortlessly allows users to control HDMI connected devices with only one remote.



VESA Wall Mountable

The VESA wall mount provides the ideal position to view your TV and eliminates cable clutter, contributing a stylishly modern addition to your decor.



Customer Service

Our customer service representatives are, and have always been, based in the USA, guaranteeing that our customers' needs are met as efficiently as possible.



30+ Years of Experience

Founded in City of Industry, CA over 30 years ago, Sceptre Inc. made a promise to create & deliver superior products for remarkably affordable prices, a rare tradition that continues today.