

Full Specifications

Series	SERIES JU640D		
Design	TYPE 4K UHD TV with Full Array Backlighting	STAND TYPE (COLOR) Square Stand (Dark Titan)	CEA 4K UHD CERTIFIED ⓘ Yes
Video	SCREEN SIZE ⓘ 54.6" Measured Diagonally	RESOLUTION ⓘ 3840 x 2160	MOTION RATE* 120
	PURCOLOR (COLOR ACCURACY) Yes	UHD UPSCALING UHD Upscaling	DEPTH ENHANCING TECHNOLOGY Contrast Enhancer
Audio	DOLBY Dolby MS11	SOUND EFFECT ⓘ DTS Studio Sound	DTS PREMIUM SOUND DTS Premium Sound 5.1
	SOUND OUTPUT (RMS) ⓘ 20W (10W x 2)	SPEAKER TYPE ⓘ Down Firing + Base Reflex (2CH)	
Wireless Connectivity	Wi-Fi ⓘ Built-in Wi-Fi	Wi-Fi Direct Yes	
Features	SMART HUB ⓘ Yes	PROCESSOR Quad-Core	APPS PLATFORM ⓘ Smart TV with Apps and Full Web Browser
	SMART EVOLUTION READY Ready (Future Proof Only)	ULTRA CLEAR PANEL ⓘ Ultra Clear	DIMMING TECHNOLOGY UHD Dimming
	CONNECTSHARE™ ⓘ Yes	OSD LANGUAGE ⓘ English, Spanish, French	ANYNET+™ (HDMI-CEC) ⓘ Yes
	BD WISE™ PLUS ⓘ Yes	CLOSED CAPTIONING Yes	ELECTRONIC PROGRAM GUIDE (CHANNEL GUIDE) Yes
	V-CHIP ⓘ Yes	Wi-Fi Direct Yes	ECO SENSOR Yes
	TV TO MOBILE - MIRRORING Yes	MOBILE TO TV - MIRRORING, DLNA Yes	
Inputs & Outputs	HDMI ⓘ 3	USB ⓘ 2	ETHERNET ⓘ 1
	COMPONENT ⓘ 1	COMPOSITE IN (AV) ⓘ 1 (Common Use for Component Y)	RF IN (TERRESTRIAL/CABLE INPUT) ⓘ 1/1(Common Use for Terrestrial)
	DIGITAL AUDIO OUT (OPTICAL) ⓘ 1	AUDIO OUT (MINI JACK) ⓘ 1	RS232C 1
Dimensions	PRODUCT SIZE (W X H X D) WITHOUT STAND ⓘ 48.9" x 28.3" x 2.5"	PRODUCT SIZE (W X H X D) WITH STAND ⓘ 48.9" x 30.5" x 8.9"	SHIPPING SIZE (W X H X D) ⓘ 57.9" x 32" x 5.7"

Weight	PRODUCT WEIGHT WITHOUT STAND ⓘ 34.8 lb.	PRODUCT WEIGHT WITH STAND ⓘ 41.2 lb.	SHIPPING WEIGHT ⓘ 51.1 lb.
Power	ENERGY STAR® CERTIFIED ⓘ Yes	POWER SUPPLY (V) AC110-120V 60Hz	TYPICAL POWER CONSUMPTION 62W
	MAXIMUM POWER CONSUMPTION 190W	STANDBY POWER CONSUMPTION 0.3W	
System	DTV TUNER ⓘ ATSC / Clear QAM		
Accessory	REMOTE Standard Remote Controller (TM1240A)	VESA WALL MOUNT COMPATIBILITY ⓘ Yes (400 x 400)	POWER CABLE Yes
	USER MANUAL Yes	E-MANUAL Yes	