

Specification

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Power Source	~100-240V AC, 50/60Hz	
Power Consumption	42" E42S14A	85W
	47" E47S14A	100W
	55" E55S14A	110W
Video Format Supporting	COMPONENT	480i, 480p, 576i, 576p, 720p (50/60Hz) 1080i (50/60Hz), 1080p (50/60Hz)
	HDMI	480p, 576p, 720p (50/60Hz), 1080i (50/60Hz), 1080 (50/60Hz).
Analog TV	TV System	PAL B/G;D/K;I
Digital TV	Programme Coverage	VHF-H 06 to 12 UHF 27 to 69
	Video Decode	1080i ,720p ,576p,576i
	Audio	MPEG,AC3
Panel Spec	Effective Display Area	42" E42S14A 927.94mm x 521.96mm
		47" E47S14A 1039.68mm x 584.82mm
		55" E55S14A 1209.6mm x 680.4mm
	Panel Native Resolution	1920 x 1080 pixels
	Brightness	350cd/m ² 130cd/m ² (3D)
	Contrast Ratio	42" and 47" 1400 : 1, 55" 1300 : 1
	Color Depth	8bit, 16.7 Million colors
Expectation of Life	around 50,000 hours	
Input/Output	ANT IN	ANT IN x 1
	HDMI IN	HDMI X 4
	USB IN	USB X 3
	VGA IN	VGA X 1
	VGA VIDEO IN	VGA AUDIO X 1
	VIDEO IN	VIDEO X 2
	Digital Audio Out (Optical)	Digital Audio Optical Out x 1
	LAN	RJ45 x 1
	SD CARD	SD CARD SOCKET X 1
	AV Out	VIDEO X 1
	Audio Power	6W + 6W
Unit Dimension (including the size of the base)	42" E42S14A	954(L) * 255(W) * 621 (H)mm
	47" E47S14A	1067(L) * 255(W) * 693 (H)mm
	55" E55S14A	1238(L) * 255(W) * 790 (H)mm
Wireless LAN Specification	Standard	IEEE802.11 802.11b/g/n
	Frequency Band	2.4~2.4835 GHz ISM Band 3
	Output Power	<13dBm@11n, <18dBm@11b,<14dBm@11g