



CompuTec AV LTD

Samsung PS50A457P1D 50" LCD TV



Video	Screen Size	50"
	Aspect Ratio	16:9
	Resolution	1 365 x 768
	Contrast Ratio	30,000:1
	Viewing Angle	Over 175° (H/V)
	DNIe™	DNIe+
	Digital Noise Reduction	Yes
	Brightness	1,500 cd/m ²
	FilterBright	Yes
	Number of colors(expressed)	Natural True Color (18bit)
	Grey Level(Gradation)	262,144
	Cinema Progressive (Film mode)	Yes
	Digital Comb Filter	3D
	Low Noise Amplifier	No
	Movie Plus	No

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Audio	Silhouette Editor	Yes
	Sound Output(RMS)	10W x 2
	Speaker	Down-firing
Cabinet	Sound Effect System	SRS TruSurround XT
	Swivel (left/right)	Yes
	Picture-in-Picture	No
Feature	Sleep Timer	Yes (max 180min)
	Clock & On/Off timer	Yes
	Still Picture	No
	Auto Power Off	Yes (15min after no signal)
	OSD language	22 Languages
	Anynet+ (HDMI-CEC)	Yes
	Game mode	Yes (Sports / Cinema / Game)
	Anti Burn-in Technology	Yes (APS, All white, Signal pattern, Side Gray)
	Power Saving (Hot key)	Yes (Off / High / Middle / Low)
	Caption	No
	V-Chip	No
	Blue Screen On/Off	No
	Melody On-Off	Yes
	Plug & Play	Yes
	Absent Power Off	Yes
	Favorite Channel List	Yes
	System	Teletext (TTXT)
Tuners		NTSC 4.43, PAL-B/G, D/K, I, I/I', SECAM-B/G, D/K, L/L', AV Multi
Dimension	Set size(WXHXD) with stand	1,230.2 x 815.2 x 316mm
	Set size(WXHXD) without stand	1,230.2 x 755.7 x 96.2mm
Weight	Package(WXHXD)	1,355 x 938 x 410mm
	Set weight with stand	37kg

Accessory	Set weight without stand	34.1kg
	Package weight	44.5kg
	Power Cable	Yes
	Remote Control	TM96B
	RF Cable	No
	User Manual	Yes
	Battery	2EA (AAA)
Input & Output (side)	Stand	Yes
	composite (AV)	1
	HDMI	1 (ver. 1.2)
	S-Video	1
	Headphone(Earphone)	1
	RF input	1
	RF output	No
Input & Output (back)	composite (AV)	No
	S-Video	No
	Component (Y/Pb/Pr)	1
	PC input (D-sub)	1
	HDMI	2 (ver. 1.2)
	RS-232C	No
	Video Monitor Out	No
	Audio Monitor Out	1
	Digital Audio (Coaxial)	No
	Digital Audio (Optical)	1
Power	Euro Scart	2
	Power Supply	220 ~ 240V (50/60Hz)
	Operation power consumption	450W
	Stand-by Power Consumption	< 1W