

Hospitalitytv

welcome your guests to the future

SERIES **4**
450

Elegantly refined design which inspires confidence and comfort

- Energy saving mode
- DVB-T/C plus analogue seamless tuner with USB cloning
- MPEG 2/4
- Bathroom speaker out



SAMSUNG

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		19"	22"	26"	32"
Basic Info		LE19B450C4H	LE22B450C4H	LE26B450C4H	LE32B450C4H
Model Code		LE19B450C4H	LE22B450C4H	LE26B450C4H	LE32B450C4H
Video					
	Screen Size	19"	22"	26"	32"
	HD Ready/FHD	HD Ready	HD Ready	HD Ready	HD Ready
	Resolution	1366 X 768	1366 X 768	1366 X 768	1366 X 768
	Response Time	6ms	6ms	6ms	6ms
	Viewing angle (H/V)	170/160	170/160	170/170	178/178
	Backlight	CCFL	CCFL	CCFL	CCFL
	Dynamic Contrast Ratio	15,000:1	15,000:1	30,000:1	50,000:1
	Brightness	300cd/m ²	300cd/m ²	450cd/m ²	450cd/m ²
Audio					
	Output	2 X 3W	2 X 3W	2 X 5W	2 X 10W
	Stereo	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
	Surround	SRS Trusurround HD	SRS Trusurround HD	SRS Trusurround HD	SRS Trusurround HD
	Max Internal Speaker Out	3W L/R	3W L/R	5W L/R	10W L/R
	Bass Control Range	-8dB ~ +8dB	-8dB ~ +8dB	-8dB ~ +8dB	-8dB ~ +8dB
	Treble Control Range	-8dB ~ +8dB	-8dB ~ +8dB	-8dB ~ +8dB	-8dB ~ +8dB
	Headphone Out	10mW Max	10mW Max	10mW Max	10mW Max
	Output Frequency AV	80Hz-20kHz	80Hz-20kHz	80Hz-20kHz	80Hz-20kHz
	Bathroom Speaker Out	-	-	4W Mono	4W Mono
Feature					
	Picture Engine	-	-	-	-
	Sleep Timer	Yes	Yes	Yes	Yes
	Auto TV On	Yes	Yes	Yes	Yes
	Teletext	1000P Mega TTX	1000P Mega TTX	1000P Mega TTX	1000P Mega TTX
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Volume Leveller	Yes	Yes	Yes	Yes
	Swivel (left/right)	-	-	-	Yes
	OSD Language	25 Languages (Europe)	25 Languages (Europe)	25 Languages (Europe)	25 Languages (Europe)
SIDE	Output				
	Headphone	-	-	-	-
REAR	Input				
	S-Video	-	-	-	-
REAR	Input				
	Composite AV	-	-	1	1
REAR	Input				
	CI Slot	1	1	1	1
REAR	Input				
	HDMI	-	-	1	1
REAR	Input				
	RF Input	1	1	1	1
REAR	Input				
	Component (Y/Pb/Pr)	1	1	1	1
REAR	Output				
	Headphone (Earphone)	1	1	1	1
REAR	Input				
	Scart	1	1	1	1
REAR	Input				
	Composite (AV)	1	-	-	-
REAR	Input				
	HDMI	1	1	1	1
REAR	Input				
	PC D-sub	1	1	1	1
REAR	Input				
	PC Audio Jack	1	1	1	1
REAR	Output				
	Audio Out (line Out) Monitor	-	-	1	1
REAR	Output				
	Audio Out (Variable Out) BathroomSPK	-	-	1	1
REAR	Input/Output				
	Optical sound out	1	1	-	-
REAR	Output				
	RJ12 For External Control	1	1	1	1
REAR	Output				
	DC-out Jack	-	-	-	-
Hospitality Feature					
	Hotel Mode	Yes	Yes	Yes	Yes
	Hotel Mode Plug & Play	Yes	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component)	Yes	Yes	Yes	Yes
	Music Mode Backlight on/off	Yes	Yes	Yes	Yes
	Audio Loop in (Headphone extension)	-	-	Yes	Yes
	12V and 5V Power Supply for Set Top box	-	-	-	-
	Hotel TV (RJ12 / IR pass through)	Interactive	Interactive	Interactive	Interactive
	Clock (PMOLED Type)	-	-	-	-
	PMOLED Image Display	-	-	-	-
	PMOLED Clock Dimming Control	-	-	-	-
	PMOLED Clock Back Up Supply	-	-	-	-
	TTX Clock Update (Analogue)	-	-	-	-
	Power On Status Setting (Master)	Yes	Yes	Yes	Yes
	Jack Pack Compatibility	-	-	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes
	Bathroom Speaker output	-	-	Yes	Yes
	Multi Code Remote (Hospital)	Yes	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes	Yes
	Channel List	Standalone	Standalone	Standalone	Standalone
	Alarm Key	Standalone	Standalone	Standalone	Standalone
	Hotel logo display with time out setting	Yes	Yes	Yes	Yes
	Auto PC mode	Yes	Yes	Yes	Yes
	Energy Saving Mode	Low/Medium/High/Auto	Low/Medium/High/Auto	Low/Medium/High/Auto	Low/Medium/High/Auto
Dimension	Weight (Set) With Stand	4.8	6.5	8.4	11.4
	Weight (Set) Without Stand	4.2	5.1	7	9.1
Dimension	Dimensions (WxDxH)mm With Stand	477.1*180.2*362.2	557.8*215.9*425.9	669.7*215.9*495.1	799.6*252*577
	Dimensions (WxDxH)mm Without Stand	477.1*165.0*326.9	557.8*175*384.1	669.7*175.3*455.0	799.6*184.8*530.5
Accessory	Remote Control	Yes	Yes	Yes	Yes
	Installation manual	Yes	Yes	Yes	Yes
Accessory	Batteries, AAA type	Yes	Yes	Yes	Yes
	ANT- Cable	No	No	No	No
Accessory	RJ 12 Cable	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes
VESA	Dimensions (mm)	75*75	75*75	200*100	200*200
	Screw Size	M4	M4	M4	M6
System	Colour system	PAL/SECAM	PAL/SECAM	PAL/SECAM	PAL/SECAM
Power	Power	AC220-240V 50Hz	AC220-240V 50Hz	AC220-240V 50Hz	AC220-240V 50Hz
	Power Consumption (Watts)	50	60	80	130
Power	Standby Power Consumption (Watts)	<1W	<1W	<1W	<1W
	"Energy Saving Mode Power Consumption (Watts)"	50	60	80	130
Power	Low	89%	74%	81%	82%
	Medium	80%	69%	68%	68%
Power	High	74%	60%	59%	59%
	Off (Watts)	50	60	80	130
Security	Kensington Lock	Yes	Yes	Yes	Yes
	Operating Temp	10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C
Environmental	Operating Humidity	10% ~ 80%	10% ~ 80%	10% ~ 80%	10% ~ 80%
	Storage Temp	-25°C ~ 45°C	-25°C ~ 45°C	-25°C ~ 45°C	-25°C ~ 45°C
Environmental	Storage Humidity	10% ~ 95% Rh	10% ~ 95% Rh	10% ~ 95% Rh	10% ~ 95% Rh

