

SERIES 6

680 RANGE

PDP TELEVISION

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- Crystal TV™
- FHD 1080p
- 100Hz Motion Plus
- Medi@2.0
- Ultra FilterBright
- 4 HDMI

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Designs and Specifications are subject to change without notice.

SAMSUNG

680 RANGE

58"

63"

Model Code		PS58B680	PS63B680	
Series	Series	6	6	
Panel	FilterBright	Ultra FilterBright	Ultra FilterBright	
Video	Screen Size (cm)	58" (147)	63" (160)	
	Resolution	FHD	FHD	
Feature	Picture Engine	SAMSUNG Crystal FHD Engine	SAMSUNG Crystal FHD Engine	
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	
	Contrast Ratio (TBD)	30,000:1 (TBD)	30,000:1 (TBD)	
	600Hz Subfield Motion	Yes	Yes	
	100Hz	100Hz Motion Plus	100Hz Motion Plus	
	Cinema Smooth	Yes	Yes	
	Wide Color Enhancer	WCE 3	WCE 3	
	Number of Colors(Expressed)	Natural True Color (18bit)	Natural True Color (18bit)	
	Grey Level(Gradation)	262,144	262,144	
	Film Mode (Cinema Progressive)	Yes	Yes	
	Digital Comb Filter	3D	3D	
	Digital Noise Reduction	Yes	Yes	
	Audio	Sound Effect System	SRS TruSurround HD	SRS TruSurround HD
		Speaker Type	Down Firing	Down Firing
	System	Sound Output(RMS)	30W (15Wx2)	30W (15Wx2)
		Woofer	No	No
		Internet@TV	Yes	Yes
		Wireless DLNA Support	Yes	Yes
		Content Library Flash	Yes (1G)	Yes (1G)
		USB 2.0	Yes (USB 2.0 Movie)	Yes (USB 2.0 Movie)
BD Wise		Yes	Yes	
Anti Burn-in Technology		Yes (APS, Signal pattern, Side gray)	Yes (APS, Signal pattern, Side gray)	
Wireless Lan Adaptor Support		Yes	Yes	
Teletext(TTXT)		1000P	1000P	
Anynet+ (HDMI-CEC)		Yes	Yes	
User Interface		Single	Single	
OSD Language		25 Language	25 Language	
Picture-in-Picture		Yes	Yes	
Sleep Timer		Yes	Yes	
Clock & On/Off Timer		Yes	Yes	
Still Picture		No	No	
Auto Channel Search		Yes	Yes	
Auto Power Off		Yes	Yes	
Power Saving		Yes	Yes	
EPG	Yes	Yes		
Auto Volume Leveller	Yes	Yes		
Detail Settings	Yes	Yes		
LNA Plus	Yes	Yes		
System	DTV Type	DVB-T/C	DVB-T/C	
	Headphone	0	0	
"Input & Output (Side)"	HDMI	1	1	
	USB	2	2	
	CI slot	1	1	
	Composite(AV)	1	1	
	"Input & Output (Back)"	HDMI	3	3
Design	USB	0	0	
	PC input (D-sub)	1	1	
	PC Audio Input (Mini Jack)	1	1	
	DVI Audio Input (Mini Jack)	1	1	
	Component(Y/Pb/Pr)	1	1	
	S-Video	0	0	
	Composite(AV)	0	0	
	Ethernet (LAN)	1	1	
	Digital Audio (Optical)	1	1	
	Headphone	1	1	
	RF Input	1	1	
	Audio Out (L/R)	1	1	
	RS232C	1 (service only)	1 (service only)	
	Scart	2	2	
	Type	Crystal TV	Crystal TV	
	Color	Rose Black	Rose Black	
	Light Effect	Yes	Yes	
	Stand Neck Type	Transparent	Transparent	
	Swivel (Left/Right)	Yes	Yes	
	Power	Power Supply	220~240V (50/60Hz)	220~240V (50/60Hz)
Operation Power Consumption		TBD	TBD	
Typical Power Consumption		TBD	TBD	
Stand-by Power Consumption		< 0.3W	< 0.3W	
Power Saving Mode (TBD)		TBD	TBD	
Dimension	Set Size(WXHXD) with Stand	1418x924x335	1531x992.5x390	
	Set Size(WXHXD) without Stand	1418x866x74	1531x932x74	
	Package Size(WXHXD)	1528x1062x439	1671x1136x515	
Weight	Set Weight with Stand	45.3	60.6	
	Set weight without stand	38.4	52.9	
	Package Weight	59.9	71.3	
Accessory	VESA Wall Mount	600x400	600x400	
	Photo Wall Mount (Option)	No	No	
	Remote Controller Model	TM960	TM960	
	Batteries	2EA(AAA)	2EA(AAA)	
	ANT- Cable	No	No	
	Power Cable	Yes	Yes	
	Install CD	Yes	Yes	
	Instruction Book	e-manual	e-manual	



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