


		Model Name	2T-C50BG1X	2T-C42BG1X
Marketing Term	Engine		X2 Master Engine Pro	X2 Master Engine Pro
	Colour		Wide Colour	Wide Colour
	Contrast (related to LED & Local Dimming)		-	-
	Brightness		Standard	Standard
Specification	Receiving System			
	Digital Broad casting			
	Receiving System		DVB-T2	DVB-T2
	Analogue Broad casting			
	Receiving System		PAL-B/G, -D/K, -I, SECAM-B/G, -D/K, -K/K1, NTSC-M	PAL-B/G, -D/K, -I, SECAM-B/G, -D/K, -K/K1, NTSC-M
	Video Colour Systems		PAL, PAL 60 SECAM, NTSC 3.58, NTSC 4.43	PAL, PAL 60 SECAM, NTSC 3.58, NTSC 4.43
	Stereo System		NICAM A2 BTSC for Philippines	NICAM A2 BTSC for Philippines
	Picture			
	Screen Size (Diagonal)		50" (126cm)	42" (105cm)
	Resolution		1,920 x 1,080	1,920 x 1,080
	VA Panel		Yes	Yes
	LED Backlight System (Edge / Direct)		Direct	Direct
	Quattron / Quattron Pro		-	-
	THX Certified		-	-
	Upconverter		-	-
	Local Dimming		-	-
	HDR		HDR support	HDR support
	HDR 10		Yes	Yes
	HLG		-	-
	Dolby Vision		-	-
	AquoMotion		-	-
	Eagle View		-	-
	Motion Enhancement		-	-
Noise Reduction		Yes	Yes	
1080/24P		Yes	Yes	
Antenna Booster		Yes	Yes	

Model Name		2T-C50BG1X	2T-C42BG1X
Contrast Enhancer		-	-
3D		-	-
2D to 3D Converter		-	-
Audio			
Output Power		10 W x 2	7.5 w x 2
Subwoofer		-	-
Audio CH		2.0	2.0
Surround		Yes (Original Surround)	Yes (Original Surround)
Decoder		Dolby Audio	Dolby Audio
Auto Volume		Yes	Yes
Clear Voice		-	-
Bass Enhancer		-	-
Smart			
Processor		Quad Core	Quad Core
Smart platform		Android TV	Android TV
Android Version		Android 9.0	Android 9.0
Easy Smart		-	-
Preinstalled Apps		Yes	Yes
App Store (Google Play Store™)		Yes	Yes
Web Browser		Puffin TV (PAI)	Puffin TV (PAI)
Customized shortcut		Yes	Yes
Support Format			
HTML5		Yes	Yes
FLASH		Yes	Yes
YouTube		Yes	Yes
Netflix		Yes	Yes
AQUOS. Net		-	-
Others		Google Music / etc	Google Music / etc
Voice Control		Google Assistant	Google Assistant
Home Network Player		-	-

Model Name		2T-C50BG1X	2T-C42BG1X
Conveniences			
Digital Broadcast Recorder		-	-
Child Screen Timer / SleepTimer / Reminder		- /Yes/ -	- /Yes/ -
OSD Language		15 languages	15 languages
		English, Simplified Chinese, Traditional Chinese TW / HK	English, Simplified Chinese, Traditional Chinese TW / HK
		Arabic, Thai, Vietnamese, Indonesian, French,	Arabic, Thai, Vietnamese, Indonesian, French,
		Portuguese, Hebrew, Hindi	Portuguese, Hebrew, Hindi
		Persian, Russian, B.Melayu	Persian, Russian, B.Melayu
TELETEXT		Yes	Yes
Picture and Text / Picture and Net		- / -	- / -
OPC (Optical Picture Control)		-	-
e-Manual		Yes	Yes
E-POP		Yes	Yes
Connectivity			
Video in		1	1
S-Video in		-	-
Component in		-	-
HDMI		3	3
	Version	HDMI1.4	HDMI1.4
	MHL	-	-
	ARC	Yes	Yes
PC Input (D-sub15)		-	-
Digital Audio Output		-	-
Analogue Audio out		-	-
Headphone		1	1
USB		2	2
	Version	2.0	2.0
	Format	NTFS, FAT32	NTFS, FAT32
	Photo	JPEG/PNG/BMP	JPEG/PNG/BMP
	Music	MP3/AAC/WMA/WAV	MP3/AAC/WMA/WAV
	Video	AVI/MKV/ASF/WMV/MP4/MOV/MPG/MPEG/FLV (max:1,920 x 1080)	AVI/MKV/ASF/WMV/MP4/MOV/MPG/MPEG/FLV (max:1,920 x 1080)
	Video Codec	MPEG1/2/4 H.264 (AVC), H.265 (HEVC)	MPEG1/2/4 H.264 (AVC), H.265 (HEVC)
External USB-HDD ready		Yes (not exceed 1.5 amp)	Yes (not exceed 1.5 amp)

Model Name		2T-C50BG1X	2T-C42BG1X
	FAT32	Yes (Max. 2TB)	Yes (Max. 2TB)
	NTFS	**Yes (Max. 2TB)	**Yes (Max. 2TB)
Public Mode		-	-
	RS232C	-	-
	Services Pin jack (φ3.5)	1 (Through Connecting cord)	1 (Through Connecting cord)
	RJ45	-	-
Mirroring		-	-
	Mirroring Screen	-	-
	Miracast	-	-
	Casting (Chromecast built-in)	Yes	Yes
Bluetooth			
	Version 	5.0	5.0
	Support Format	GATT/HID/A2DP	GATT/HID/A2DP
Wireless LAN		Yes	Yes
	Version	802.11 a/b/g/n/ac (Egypt) 802.11 b/g/n	802.11 a/b/g/n/ac (Egypt) 802.11 b/g/n
Ethernet LAN		Yes	Yes
Camera		-	-
CI Slot		-	-
SD Card Slot		-	-
Accessories			
Conventional R/C		-	-
	Direct Buttton (related to the internet)	-	-
Smart R/C		Yes	Yes
	Direct Buttton (related to the internet)	YouTube / Netflix	YouTube / Netflix
	Mic	Yes	Yes
	Touch Pad	-	-
	Pointer	-	-
Others		-	-

		Model Name	2T-C50BG1X	2T-C42BG1X
Specification	Others			
	Hotel Mode (for details, refer another file)		-	-
	Dimensions	without stand (mm) (WxHxD)	1122 x 666 x 74	956 x 569 x 81
		with stand (mm) (WxHxD)	1122 x 708 x 253	956 x 646 x 248
	Net Weight	without stand (kg)	11.5	7.7
with stand (kg)		12.0	7.9	
Power Requirement		AC 110-240V, 50/60Hz	AC 110-240V, 50/60Hz	
Specification	Power Consumption		112 W	88 W
Specification	Bezel Width (mm)	Side	10.9	13.9
		Top	11.3	13.3
	VESA (mm) (WxH)		200 x 200	100 x 100
	Carton Dimensions (mm) (WxHxD)		1224 x 783 x 194	1037 x 634 x 132
	Gross Weight (kg)		16.5	10
	Container Loading Q'ty	20FT	156	279
		40FT	336	579
		40FT/H	336	772
	EAN Code		4974019123318	4974019123370
	Only for smart models			
CPU	1.1GHz		1.1GHz	
	1.0GB		1.0GB	
	8GB		8GB	
Connectivity to external devices	Bluetooth Mouse (logitech *****)		Yes	Yes
	Bluetooth Keyboard (Microsoft *****)		Yes	Yes
	Bluetooth Speaker (logitech *****)		TBD	TBD
	USB Mouse (logitech *****)		Yes	Yes
	USB Keyboard (logitech *****)		Yes	Yes

** Not guarantee to support all devices