

PRODUCT SPECIFICATION GUIDE

55CT5200 CURVED UHD SMART LED TV

CONFIGURATION	
Chip Set solution	MS638
PCB	Separated
CPU Core	1.2GHz Cortex-A53
GPU Core	450MHz Mali-720 MP2
DDR3 (GB)	1
EMMC (GB)	8
Storage card type	TF Card
WLAN	802.11 b/g/n
SCREEN SHARE	
Smart Mobile Link (MHL 3.0)	for 4K video output from a micro-USB port
Miracast	Mobile → TV Mirroring feature Miracast
WiDi	(Wireless Display); Feature that allows to see the content on PC which equipped with Intel WiDi on TV
WIFI	YES
WIFI Hotspot	YES
AV System	PAL/NTSC
UI	Android 7.0
Slim PCB	YES
Smart TV	YES
BROADCASTING SYSTEM	
Cable/ DVB-T2	YES
PANEL	
Backlight Unit	DLED
Panel Size (inch)	55-inch
Display Type	Curved
Display Resolution (px)	3840 x 2160
Resolution	(UHD 4K x 2K), RGB
Aspect Ratio	16:09
Response Time (G to G)	8ms
Refresh Rate	60Hz
Module Brightness (cd/m2)	230-250
Dynamic contrast ratio	4000:1
Viewing Angle(H/R,CR>=10) (TYP)	178°/178°
TERMINALS	
Cable/Antenna Input	1
HDMI input	2
HDMI 2.0/HDCP2.2	YES
Component (YPbPr) input	1
Composite(AV) input	1, 1 combined with Y
Audio Input L-R	1
PC in (D-sub)	1
Headphone Output	1
USB 2.0	2
Microphone interface	USB Mic
Ethernet (LAN)	1
TF Card Slot	1
TV PICTURE/AUDIO/POWER	
Backlight Adjustable	Yes (0~100)
Backlight scan effect	240Hz motion screen + 240Hz chip
Color Temperature	Normal/Cold/Warm
Picture Mode	Standard, Vivid, Soft, User, Dynamic
Color Space gamma	YES, 80%
Picture Size	Auto, 16:9, 4:3
Comb Filter	YES
Dynamic Noise Reduction	YES
Adaptive Deinterlacing	YES
Sound Mode	Standard, User, Movie, Sports, Music
Surround Mode	YES
Stereo System	NICAM /A2

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Dolby sound	YES
Audio Output Power	≥2 x 5W
Power Supply	~240V
Main Power Switch	Hard Switch
Power Consumption (Stand-by)	≤0.5W

FEATURES

OSD Language	ENGLISH/Arabic/Farsi...
Sleep Timer	YES
Auto Power Off	YES
Auto Volume Level	YES
Internet@TV	YES
WI-FI	YES
Home Share	YES
Multi-Screen	YES
Browser	YES
YouTube/Netflix	support to download (up to 1080P)
Facebook/ Twitter	support to download
Music	YES

VIDEO/ PICTURE QUALITY ENGINE

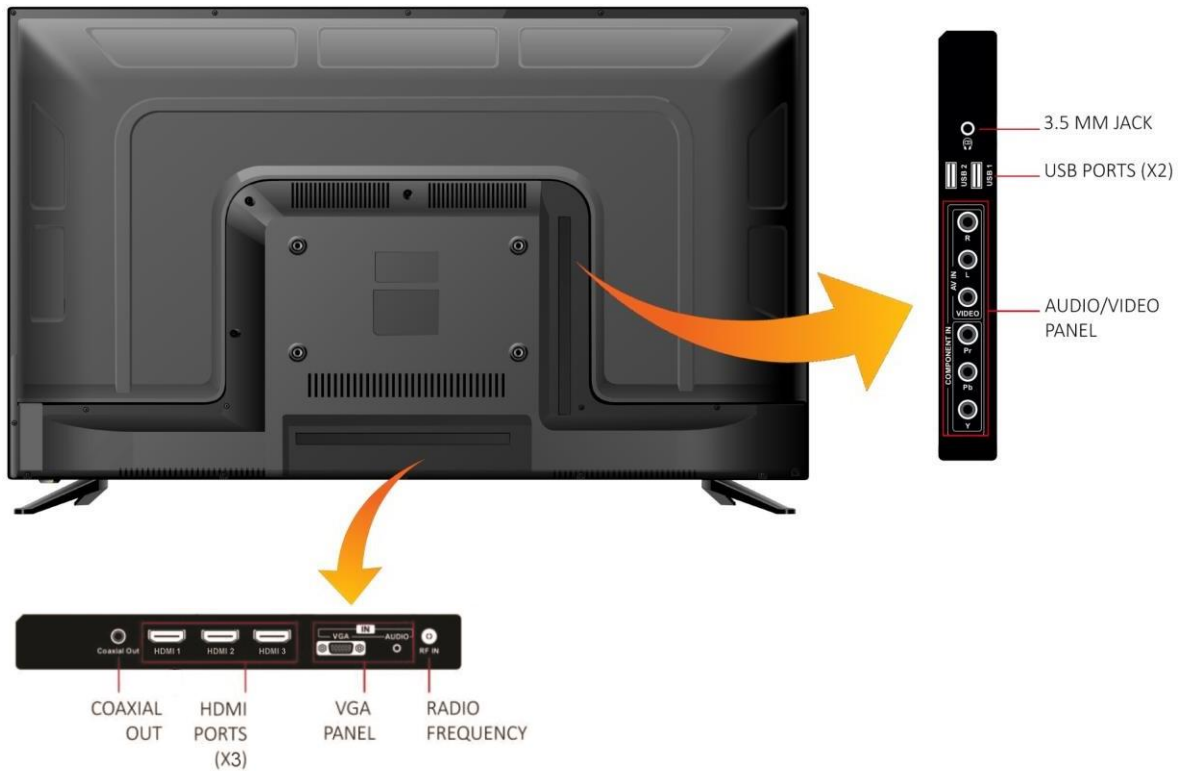
Tru Black Control	HDR (High Dynamic Range)
Photo	YES

USB DEVICE MEDIA FORMAT

Music	MP-(1/2/3), AAC, AC3
Picture	JPEG/BMP/PNG
Video	MPG, MPEG, MP4, MKV, 3GPP, AVI, FLV, MPEG-(1/2/4), MCV, H.264, H.265
Audio	MP-(1/2/3), AAC, AC4

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Overview:



Accessories included:



REMOTE CONTROL



WALL BRACKET