

PRODUCT SPECIFICATION (V1.1)

Model: 32D120B_ie

Date: 1.10.2020

Basic Information

Product Type	HD LED TV
Chassis	TP.MS3663S.PB803_E1
OSD Language	English, French, German, Italian, Spanish, Portuguese, Czech, Danish, Serbian, Swedish, Dutch
ATV System	PAL, NTSC, SECAM 48.25MHz ~ 863.25MHz BG, DK, I, L/L, M, N
Channels (Analog)	99
DTV System	DVB-T/C/T2/S/S2; MPEG-2 MP@ML, MPEG-2 MP@HL, H.265 Main/Main-10 profile, @L4.1, Support 8-bit/10-bit color depth, 1920x1080@60fps, VP9 VHF (50MHz ~ 230 MHz), UHF (474MHz ~ 862 MHz)
Channels (Digital)	700 (DVB-T+DVB-C) ; 3500 (DVB-S/S2)
Power Supply	AC 110V-240V 50/60Hz
Power Consumption (TV On)	45W
Power Consumption (Standby)	≤0.5W
Certification	CE CB LVD ErP ROHS REACH

Basic Function

EPG	Yes
PVR	Yes
Sleep Timer	Yes
Teletext	Yes
Nicam	Yes
System Update	Yes (By USB)
OTA Update	NO
DVB Subtitle	Yes
Hotel Mode	Yes

Special Function

Matrix Backlight Technology	Yes
Analog / Digital Signal Receiver	Yes
On/Off Timers	Yes

Picture

Color Temperature	Normal / Cold / Warm
Picture Mode	4 picture effects preset (Standard / Dynamic/ Mild/ User)
Picture Size	16:9 / Zoom1/ Zoom2/ 4:3
Comb Filter	3D
Dynamic Noise Reduction	3D
Adaptive Deinterlacing	3D

Media Format

Music	MP3, M4A, AAC, WAV, AC3*
Picture	JPG, JPEG, PNG, BMP
Video	MPG, AVI, TS, MOV, MKV, DAT, MP4, VOB, FLV --- ---
File	---

Signal Format Capability

Component Video Format	up to 1080p
CVBS	PAL/NTSC
HDMI Video Format	up to 1080p
PC Compatibility	up to 1080p with HDMI

Panel Specification

Backlight Unit	LED
Panel supplier	SAMSUNG
Aspect Ratio	16:9
Panel Size (cm)	80
Display Resolution	1366*768
Brightness (cd/m2)(typ.)	210±10
Contrast Ratio(Typ/Min, As panel Spec)	4000:1 / 3000:1
Response Time (G to G)	20ms
Viewing Angle (H/V)	178°/178°
Life Time(Typ.)	>30,000hrs
Color	16.7 M(8bit)
Refresh Rate	60Hz

Inputs and Outputs

HDMI (CEC, ARC @ HDMI 1)	2
USB	1
CVBS/Audio In (mini)	1
YPbPr Input (mini)	1
Audio Out (3.5mm)	1
CI+	1
SCART	1
VGA Input	--
RF Input	1
LNB Input	1
Digital Audio (Coax)	1

Sound

Speakers	Integrated speakers (Bottom side)
Speaker Type	Non-Box / Box Type (Optional)
Audio Power Output	2 x 8W speaker
Auto Volume	Yes
Smart Audio	Standard/Music/Movie/Sports/ User
Sound Control	Treble/Bass/Balance
DD (Dolby Digital)	Yes

Picture



Mechanical Key Specification

Gross Dimensions LxWxH (mm)	815x135x515
Net Dimension without stand LxWxH (mm)	733x78x443
Net Dimension with stand LxWxH (mm)	733x191x477
Net Weight TV With Stand (Kg)	3.84
Net Weight TV Without Stand (Kg)	3.78
Gross Weight With Packaging (Kg)	5.44
VESA Mounting Dimensions LxH (mm)	100x100

Accessories

Remote	Yes
Batteries	Yes
User Manual	Yes
Split Stand	Yes
Center Stand	Optional
Mini AV Cable	-
Mini Component Cable	-
Wall Mount Inside box	Optional

Remote

Model	WRC-2D
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