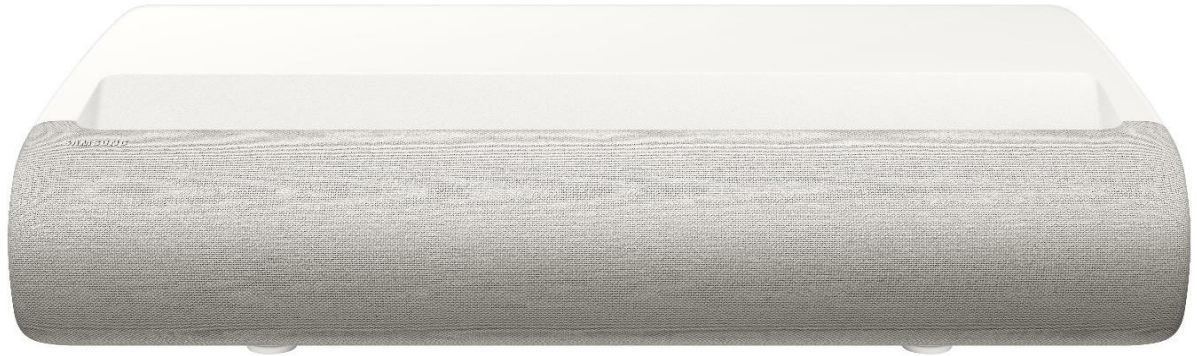


SAMSUNG

The Premiere LPU7D



General Information

Product Type	PROJECTOR
Cabinet Basic Code	R00DP7
Series	LS
Country/Location	SWEDEN
Platform(TV)	Novatek Pontus-ML

Projection System

Resolution	3840 x 2160
Refresh Rate	60Hz
Light Source Type	Single Laser
Light Source Life	20000hrs
Throw Ratio	0.25
Screen Size	90~120"
Projectile Distance for 100"	266.7mm
Digital Keystone Correction	Yes
Focus	Manual
Scale and Move	Yes
Screen Rotation	Yes
Eye Protection Mode	Yes
Display Type	DLP
Brightness(ANSI Lumen)	2400 ANSI Lumen (Peak)
Brightness (ISO Lumen)	2500 Lumen
Noise (dB)	32dB(A)

Video

Picture Engine	Quantum Processor 4K
HDR (High Dynamic Range)	Quantum HDR
HDR10+	Support
HLG (Hybrid Log Gamma)	Yes
Contrast	1000:1 (Native)
Dynamic Contrast Ratio	2,000,000:1 (Dynamic)
Contrast Enhancer	Real Depth Enhancer
Motion Technology	Motion Xcelerator
Film Mode	Yes
Picture	HDMI Black Level
Adaptive Picture	Yes
Picture Upscale	Yes
Filmmaker Mode	Yes

Audio

Dolby Atmos	Yes
Dolby Decoder	MS12 2ch
Object Tracking Sound	OTS Lite
Q-Symphony	Yes
Sound Output (RMS)	30W
Speaker Type	2.2CH
Main Speaker Output (W)	Tweeter : 10W, Woofer : 20W
Multiroom Link	No
Bluetooth Audio	Yes
Active Voice Amplifier Pro	Yes
Adaptive Sound	Adaptive Sound Pro
360 Audio	Yes

Smart Service

Operating System	Tizen™
Bixby	Yes
Far-Field Voice Interaction	Yes (with Screen off AOV)
Built-in Voice Assistant	Alexa (GB, DE, FR, IT, ES, AT, IE)
TV Plus	Yes (GB, FR, DE, IT, ES, CH, AT, NL, SE, NO, DK, FI, PT, IE, BE, LU)
Web Browser	Yes
SmartThings Hub / Matter Hub / IoT-Sensor Functionality	Yes
Samsung Health	Yes (GB,IE only)
Universal Guide	Yes (GB, FR, DE, IT, ES)
Home	Yes

Smart Feature

Multi Device Experience	TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View
Multi View	upto 2 videos
Easy Setup	Yes
Ambient Mode	Ambient Mode+
Workspace	Yes
TV Access	Yes
Buds Auto switch	Yes
Apple AirPlay	Yes (w/o Aland Islands, Faroe islands, Netherlands Antilles, San Marino)
Daily+	Yes
Workout Tracker	Yes
Custom Ambient	Yes

Game Feature

Auto Game Mode (ALLM)	Yes
Game Motion Plus	Yes
Dynamic Black EQ	Yes
Surround Sound	Yes
Super Ultra Wide Game View	Yes
Game bar	Yes
Mini Map Zoom	Yes
Hue Sync	Yes (AT, BE, DK, FI, FR, DE, IT, NL, NO, PT, ES, SE, CH, GB)
HGiG	Yes
Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)

Feature

ConnectShare™	Yes
Caption (Subtitle)	Yes
EPG	Yes (specs vary by region)
IP Control	Yes
OSD Language	27 European Languages + Russian(only when connecting to Network in EE,LV,LT)
MBR Support	Yes

Core Component

DDR SDRAM	Samsung
Flash Memory	EMMC 8GB
Serial Flash Memory	WINBOND
Display Device Vender	JDM(TI-DMD)

Connectivity

Wi-Fi	Yes (WiFi5)
Bluetooth	Yes (BT5.2)
HDMI	3
Resolution	3840 x 2160
HDMI Maximum Input Rate	4K 60Hz (for HDMI 1/2/3)
HDMI Audio Return Channel	eARC
Anynet+ (HDMI-CEC)	Yes
USB	1 x USB-A
Port 1 Type	2.0
Ethernet (LAN)	1
Digital Audio Out (Optical)	1
Ex-Link (RS-232C)	1

Design

Design	Lifestyle
Stand Type	Adjust Foot
Stand Color	Warm White
Color	Warm White

Accessibility

Voice Guide	UK English, Finnish, France French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Spain Spanish, Swedish, Czech, Danish, Dutch, Korean
Low Vision Support	Audio Subtitles (AU,KR,UK,US Only), Magnification, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off
Hearing Impaired Support	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom
Motor Impaired Support	Slow Button Repeat, Remote Control App. for All

Eco

Auto Power Saving	Yes
Auto Power Off	Yes

Power

Power Supply (V)	AC100-240V~ 50/60Hz
Power Consumption (Max) (W)	320W
Power Consumption (Stand-by) (W)	0.5W
AC Input Power Freq. (Hz)	50/60Hz

Dimension (WxHxD)

Set Size with Stand (WxHxD)(mm)	531.9 x 132.2 x 354.9
Package Size (WxHxD)(mm)	675 x 257 x 480

Weight

Set Weight with Stand (kg)	9.2
Package Weight (kg)	11.9

Accessory

Remote Controller Model	TM2361E
Remote Controller Code No	BN59-01456D
Zigbee / Thread Module	Dongle Support

Component

User Manual	Yes
Power Cable	Yes
Power Cable Connector Type	3-pin