



DLNA Test Certificate

This Certificate represents the capabilities and features that have passed the certification testing administered by DLNA.

Certification ID: REG43686812

Product Summary

Issue Date	2015-02-12
Company Name	Samsung Electronics Co., Ltd.
Product Name	HG48AD690DJ
Product Model/SKU	HG48AD690DJXZK
DLNA Guidelines Version	1.5
Device Class	Digital Media Player, Digital Media Renderer
Device Capability	+RVUPL+
Device Optional Features	---
Media Classes	Image, Audio, Video
Company Website	www.samsung.com
Wi-Fi Certified	Yes
DMP UPnP(TM) Certification ID*	UIC2013235DVC68519
DMP UPnP(TM) Certification Date*	2013-11-11
DMR UPnP(TM) Certification ID*	UIC2013235DVC68519
DMR UPnP(TM) Certification Date*	2013-11-11
HomePNA Certified	No
RVU Certification ID*	00000023
RVU Certification Date*	2014-3-21

*if applicable

Note: Some certified derivative products based on this certificate may not be equipped with the Wi-Fi capability listed above.

For more information: certification.dlna.org/products



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MEDIA FORMAT INTEROPERABILITY

This product has been tested for compliance and interoperability for the following media profiles and capabilities

Device Class: DMP

Regional Support(video class only): North America, Korea, Europe

Group	Profile Name	Play	Stop	Pause/Resume			Seek			Fast Forward Scan			Slow Forward Scan			Fast Backward Scan			Slow Backward Scan					
				Stall	Range	Time	Cleartext	Range	Time	Cleartext	Range	Time	Playspeed	Cleartext	Range	Stall	Playspeed	Cleartext	Range	Time	Playspeed	Cleartext	Range	Playspeed
Image	JPEG_LRG	●																						
	JPEG_MED	●																						
	JPEG_SM	●																						
	PNG_LRG	●																						
Audio	AAC_ADTS_320	●	●	●	●	●		●	●															
	AAC_ISO_320	●	●	●	●	●		●	●															
	LPCM	●	●	●	●	●		●	●															
	MP3	●	●	●	●	●		●	●															
	WMABASE	●	●	●	●	●		●	●															
	WMAFULL	●	●	●	●	●		●	●															
Video	AVC_MP4_BL_CIF15_AAC_520	●	●	●	●	●		●	●		●	●			●	●								
	MPEG_PS_NTSC	●	●	●	●	●		●	●		●				●	●		●	●				●	
	MPEG_PS_PAL	●	●	●	●	●		●	●		●				●	●		●	●				●	
	MPEG_TS_HD_KO	●	●	●	●	●		●	●		●				●	●		●	●				●	
	MPEG_TS_HD_KO_ISO	●	●	●	●	●		●	●		●				●	●		●	●				●	
	MPEG_TS_HD_KO_T	●	●	●	●	●		●	●		●				●	●		●	●				●	
	MPEG_TS_HD_NA	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_HD_NA_ISO	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_HD_NA_T	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_EU	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_EU_ISO	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_EU_T	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_KO	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_KO_ISO	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_KO_T	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_NA	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_NA_ISO	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	MPEG_TS_SD_NA_T	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	WMVHIGH_FULL	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
	WMVMED_BASE	●	●	●	●	●		●	●		●	●			●	●		●	●				●	
WMVMED_FULL	●	●	●	●	●		●	●		●	●			●	●		●	●				●		
WMVMED_PRO	●	●	●	●	●		●	●		●	●			●	●		●	●				●		

Color Legend Mandatory Formats Optional Formats Not Applicable

*Depending on the type of content played and the settings of the server and the player, the actual interoperability observed between this product and another certified device may be different from the result indicated on this certificate.
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Group	Profile Name	Play	Stop	Pause/Resume			Seek			Fast Forward Scan			Slow Forward Scan			Fast Backward Scan			Slow Backward Scan				
				Stall	Range	Time	Cleartext	Range	Time	Cleartext	Range	Time	Playspeed	Cleartext	Range	Stall	Playspeed	Cleartext	Range	Time	Playspeed	Cleartext	Range
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	MPEG_PS_PAL	●	●	●	●	●		●									●	●				●	
	MPEG_TS_HD_KO	●	●	●	●	●		●										●					
	MPEG_TS_HD_KO_ISO	●	●	●	●	●		●															
	MPEG_TS_HD_KO_T	●	●	●	●	●		●										●					
	MPEG_TS_HD_NA	●	●	●	●	●		●										●					
	MPEG_TS_HD_NA_ISO	●	●	●	●	●		●															
	MPEG_TS_HD_NA_T	●	●	●	●	●		●										●					
	MPEG_TS_SD_EU	●	●	●	●	●		●															
	MPEG_TS_SD_EU_ISO	●	●	●	●	●		●															
	MPEG_TS_SD_EU_T	●	●	●	●	●		●										●					
	MPEG_TS_SD_KO	●	●	●	●	●		●										●					
	MPEG_TS_SD_KO_ISO	●	●	●	●	●		●															
	MPEG_TS_SD_KO_T	●	●	●	●	●		●										●					
	MPEG_TS_SD_NA	●	●	●	●	●		●															
	MPEG_TS_SD_NA_ISO	●	●	●	●	●		●															
	MPEG_TS_SD_NA_T	●	●	●	●	●		●										●					
	WMVHIGH_FULL	●	●	●	●	●		●										●	●				●
	WMVMED_BASE	●	●	●	●	●		●										●	●				●
	WMVMED_FULL	●	●	●	●	●		●										●	●				●
	WMVMED_PRO	●	●	●	●	●		●										●	●				●

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