



## DLNA Test Certificate

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

Certification ID: REG08712522

### Product Summary

Issue Date	2014-04-11
Company Name	Panasonic
Product Name	VIERA
Device Model/SKU	TC-50AS630U
DLNA Guidelines Version	1.5
Device Class	Digital Media Player, Digital Media Server, Digital Media Renderer
Device Capability	(DMS) Download Support
Device Optional Features	---
Media Classes	Image, Audio, Video
Company Website	
Wi-Fi Certified	YES
DMP UPnP(TM) Certification ID*	UIC2013281DVC68565
DMP UPnP(TM) Certification Date*	2013-12-20
DMS UPnP(TM) Certification ID*	UIC2013281DVC68565
DMS UPnP(TM) Certification Date*	2013-12-20
DMR UPnP(TM) Certification ID*	UIC2013281DVC68565
DMR UPnP(TM) Certification Date*	2013-12-20
Storage Used In Testing	IO-DATA - AVHD-A1.0U

\*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](http://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, Japan, 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
Image	JPEG_LRG	●	●																				
	JPEG_MED	●	●																				
	JPEG_SM	●	●																				
Audio	AAC_ADTS_320	●	●		●			●															
	AAC_ISO_320	●	●																				
	LPCM	●	●		●	●		●	●														
	MP3	●	●		●	●		●	●														
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_JP_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	●	●	●	●	●		●	●		●	●					●	●					

Color Legend	Mandatory Formats	Optional Profiles	Not Applicable
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\*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.

\*This product may support more features and/or formats than indicated on this test certificate. Only those features and/or formats that DLNA currently offers certification for and has certified on this product are listed above.

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#### Device Class: DMS

Group	Profile Name	Transcode	Stall	Range	Time	Cleartext	Server Side Scan Modes			
							Fast Forward	Slow Forward	Fast Backward	Slow Backward
Video	MPEG_PS_NTSC			●						
	MPEG_PS_PAL			●						

Color Legend

Mandatory Formats

Optional Profiles

Not Applicable

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**Device Class: DMS-DS**

Group	Profile Name	Download	Render Locally	Download Streaming
Video	MPEG_PS_NTSC	●		
	MPEG_PS_PAL	●		

Color Legend

Mandatory Formats

Optional Profiles

Not Applicable

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