



## DLNA Test Certificate

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

Certification ID: REG57010108

### Product Summary

Issue Date	2013-04-02
Company Name	LG Electronics, Inc.
Product Name	LG-F220K
Device Model/SKU	LG-F220K
DLNA Guidelines Version	1.5
Device Class	Mobile Digital Media Player, Mobile Digital Media Server, Mobile Digital Media Controller
Device Capability	Upload Capability, Download Capability, Push Controller, Upload Device Option, Download Support
Device Optional Features	---
Media Classes	Image, Audio, Video
Company Website	www.lge.com
Wi-Fi Certified	YES
M-DMP UPnP(TM) Certification ID*	UIC2012359DVC68244
M-DMP UPnP(TM) Certification Date*	2012-11-20
M-DMS UPnP(TM) Certification ID*	UIC2012359DVC68244
M-DMS UPnP(TM) Certification Date*	2012-11-20
M-DMC UPnP(TM) Certification ID*	UIC2012359DVC68244
M-DMC UPnP(TM) Certification Date*	2012-11-20
Storage Used In Testing	Internal Memory 32G

\*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: M-DMP**

Regional Support(video class only):

Group	Profile Name	Play	Stop	Pause/Pause-Release				Seek			Scan Mode			
				Stall	Range	Time	Clear text	Range	Time	Clear ext	Range	Time	Clear text	Server-Side
Image	JPEG_LRG	●												
	JPEG_MED	●												
	JPEG_SM	●												
	PNG_LRG	●												
Audio	AAC_ADTS_320	●	●	●										
	AAC_ISO_320	●	●											
	MP3	●	●	●	●			●						
Video	AVC_MP4_BL_CIF15_AAC_520	●	●											

Color Legend

Mandatory Formats

Optional Profiles

Not Applicable

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### MEDIA FORMAT INTEROPERABILITY

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Device Class: M-DMS

Group	Profile Name	Transcode	Stall	Range	Time	Cleartext	Server Side Scan Mode
Image	JPEG_LRG						
	JPEG_MED						
	JPEG_SM						
	PNG_LRG						
Audio	AAC_ISO_320						
	MP3		●	●			
	WMABASE		●				
	WMAFULL		●				
	WMAPRO		●	●			
Video	AVC_MP4_BL_CIF15_AAC_520						
	WMVHIGH_FULL		●				
	WMVHIGH_PRO		●	●			
	WMVMED_BASE		●				

Color Legend

Mandatory Formats

Optional Profiles

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#### Device Class: +UP+

Group	Profile Name	Upload Content (Any Container)	Upload Content (Specific Container)	Create Child Container	Destroy Item
Image	JPEG_LRG	●			
	JPEG_MED	●			
	JPEG_SM	●			
	PNG_LRG	●			
Audio	AAC_ISO_320	●			
	MP3	●			

Color Legend

Mandatory Formats

Optional Profiles

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**Device Class: +DN+**

Group	Profile Name	Download	Render Locally	Download Streaming
Image	JPEG_LRG	●		
	JPEG_MED	●		
	JPEG_SM	●		
	PNG_LRG	●		
Audio	AAC_ISO_320	●		
	MP3	●		
	WMABASE	●		
	WMAFULL	●		
	WMAPRO	●		
Video	AVC_MP4_BL_CIF15_AAC_520	●		
	WMVHIGH_FULL	●		
	WMVHIGH_PRO	●		
	WMVMED_BASE	●		
	WMVMED_FULL	●		
	WMVMED_PRO	●		

Color Legend

Mandatory Formats

Optional Profiles

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**Device Class: +PU+**

Group	Profile Name	Transcode	Stall	Range	Time	Cleartext	Server Side Scan Mode
Image	JPEG_LRG						
	JPEG_MED						
	JPEG_SM						
Audio	MP3						

Color Legend

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**Device Class: MDMS-UDO**

Group	Profile Name	Upload Content (Any Container)	Upload Content (Specific Container)	Create Child Container	Destroy Item
Image	JPEG_LRG	●			
	JPEG_MED	●			
	JPEG_SM	●			
	PNG_LRG	●			
Audio	AAC_ISO_320	●			
	MP3	●			
	WMABASE	●			
	WMAFULL	●			
	WMAPRO	●			

Color Legend

Mandatory Formats

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#### Device Class: MDMS-DS

Group	Profile Name	Download	Render Locally	Download Streaming
Image	JPEG_LRG	●		
	JPEG_MED	●		
	JPEG_SM	●		
	PNG_LRG	●		
Audio	AAC_ISO_320	●		
	MP3	●		
	WMABASE	●		
	WMAFULL	●		
	WMAPRO	●		
Video	AVC_MP4_BL_CIF15_AAC_520	●		
	WMVHIGH_FULL	●		
	WMVHIGH_PRO	●		
	WMVMED_BASE	●		
	WMVMED_FULL	●		
	WMVMED_PRO	●		

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