STN	Usmernenia DLNA (Aliancia pre digitálnu domácu sieť) na interoperabilitu domácich sieťových zariadení. Časť 5: Usmernenia pre profily zariadení DLNA.	STN EN 62481-5
		36 8036

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/14

Obsahuje: EN 62481-5:2014, IEC 62481-5:2013

#### 119475

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014 Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# EN 62481-5

February 2014

ICS 33.160; 35.100.05; 35.110

English version

# Digital living network alliance (DLNA) home networked device interoperability guidelines -Part 5 -1: DLNA Device Profile guidelines (IEC 62481-5:2013)

(100 02401-5.2015)

Lignes directrices pour l'interopérabilité des dispositifs domestiques DLNA (Digital Living Network Alliance) -Partie 5: Directives sur les profils des appareils DLNA (CEI 62481-5:2013) Digital living network alliance (DLNA) Interoperabilitäts-Richtlinien für Geräte im Heimnetzwerk -Teil 5: DLNA Geräteprofil-Richtlinien (IEC 62481-5:2013)

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# CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

#### CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

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## Foreword

The text of document 100/1996/CDV, future edition 1 of IEC 62481-5, prepared by technical area 9, "Audio, video and multimedia applications for end-user network", of IEC/TC 100, "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62481-5:2014.

The following dates are fixed:

•	latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2014-08-27
•	latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2016-11-27

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# Annex ZA

### (normative)

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NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	<u>Year</u>	Title	<u>EN/HD</u>	Year
IEC 62481-1	2013	Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1: Architecture and protocols	EN 62481-1	2014
IEC 62481-2	2013	Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: DLNA media formats	EN 62481-2	2014
IEC 62481-3	2013	Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 3: Link protection	EN 62481-3	2014



# IEC 62481-5

Edition 1.0 2013-10

# INTERNATIONAL STANDARD

Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 5: DLNA Device Profile guidelines





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# IEC 62481-5

Edition 1.0 2013-10

# INTERNATIONAL STANDARD

Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 5: DLNA Device Profile guidelines

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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- 2 -

# CONTENTS

FO	REWC	)RD	3	
INT	INTRODUCTION			
1	Scope			
2	Normative references			
3	Terms, definitions and abbreviated terms		3	
	3.1	Terms and definitions6	3	
	3.2	Abbreviations	7	
	3.3	Conventions	7	
4	Netw	orking architecture, device models and guideline conventions	7	
	4.1	DLNA home networking architecture	7	
	4.2	DLNA device model	7	
	4.3	Document conventions and conventions	7	
5	DLNA	A Device Profile guidelines	7	
	5.1	Overview	7	
	5.2	Defined Device Profiles	7	
6	CVP-	NA-1 guideline requirements	3	
	6.1	Device Profile definition	3	
	6.2	Media format guidelines – NA media format profiles	3	
	6.3	Client architecture and protocol guidelines	3	
		6.3.1 Baseline client	3	
		6.3.2 Client device discovery and control	3	
	6.4	Trick modes	9	
	6.5	DLNA Link Protection	)	
	6.6	DLNAQOS10	)	
Tak		CVR NA 1 Device Profile definition	5	
1 a.			כ	
Tab guio	Table 2 – Updates to existing general HTTP Media Transport for streaming transfer   guidelines   9			
Tab	- Table 3 – Updates to existing general HTTP Media Transport for streaming transfer			
guio	guidelines with DLNA Link Protection			
Tab	Table 4 – Updates to existing QoS requirement guidelines10			

### INTERNATIONAL ELECTROTECHNICAL COMMISSION

## DIGITAL LIVING NETWORK ALLIANCE (DLNA) HOME NETWORKED DEVICE INTEROPERABILITY GUIDELINES –

### Part 5: DLNA Device Profile guidelines

### FOREWORD

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International Standard IEC 62481-4 has been prepared technical area 9: Audio, video and multimedia applications for end-user network, by IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

CDV	Report on voting
100/1996/CDV	100/2084/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of IEC 62481 series, published under the general title *Digital Living Network Alliance (DLNA) home networked device interoperability guidelines,* can be found on the IEC website.

- 4 -

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

# INTRODUCTION

This International Standard is structured differently from the other parts of the IEC 62841 series of standards, to allow each DLNA Device Profile to be a standalone clause.

Clauses 1 through 5 align with the overall structure of IEC 62481-1:2013 and IEC 62481-2:2013, Clauses 1 to 7. However, only the generic guidelines description of IEC 62481-2:2013, Clause 7 applies.

- 6 -

# DIGITAL LIVING NETWORK ALLIANCE (DLNA) HOME NETWORKED DEVICE INTEROPERABILITY GUIDELINES –

# Part 5: DLNA Device Profile guidelines

### 1 Scope

This part of IEC 62481 specifies guidelines that define various DLNA Device Profiles. A Device Profile is a collection of DLNA capabilities and features within a DLNA device. A device is compliant with a Device Profile, when it conforms to all the guidelines listed for that Device Profile.

In practice, Device Profiles reference existing optional or recommended DLNA guidelines, that enable certain features, and make those DLNA guidelines mandatory within the context of a Device Profile. A Device Profile may also provide some additional guidelines that complement or modify existing DLNA guidelines for a feature.

A particular type of the DLNA Device Profile is the Commercial Video Profile (CVP). A CVP Device Profile is an extension of the DLNA guidelines that allows content from service providers and multichannel video programming distributers to be distributed on the DLNA network. DLNA Commercial Video Profiles (CVPs) are defined as Device Profiles that consistently enable commercial content that enters the home network through a gateway device via an interface to a commercial content service provider. Since different regions of the world have different requirements for commercial content, multiple CVPs are defined.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 62481-1:2013, Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 1: Architecture and protocols

IEC 62481-2:2013, Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 2: DNLA media formats

IEC 62481-3:2013, Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 3: Link protection

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