

EU PPWR Technical Document

Number

P_Technical Document_EKHQ_DMZ_Outdoor_Side_202608010001

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(a) A general description of the packaging and its intended use

1. Product

- Product Name : EKHQ_DMZ_Outdoor_Side_202608010001
- Additional information : U36A / U60A / U80A

2. Explanation of Product

This technical documentation covers series (or derivation) model in EKHQ_DMZ_Outdoor_Side_202608010001
Models in this product group have same packaging structure.

◆ Model list

U36A	U60A	U80A
ARUN040GSS0	ARUB060GSS4	ARUN100LSS5
ZRUN030GSS0	ARUN040LSS0	ARUN120LSS5
ZRUN030LSS0	ARUN050GSS0	UU200W
ZRUN040GSS0	ARUN050LSS0	UU250W
ZRUN040LSS0	ARUN060GSS0	UU70W
ZRUN050GSS0	ARUN060LSS0	UU85W
ZRUN050LSS0	ARUN080LSS5	ZRUN080LSS0
ZRUN060GSS0	FM40AH	ZRUN100LSS0
ZRUN060LSS0	FM41AH	ZRUN120LSS0
	FM48AH	
	FM49AH	
	FM56AH	
	FM57AH	
	HU121MRB	
	HU123MRB	
	HU141MRB	
	HU143MRB	
	HU161MRB	
	HU163MRB	
	UU48W	

3. Manufacturer

- Company Name : LG Electronics Inc.
- Address : LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea

4. Information on Technical documentation

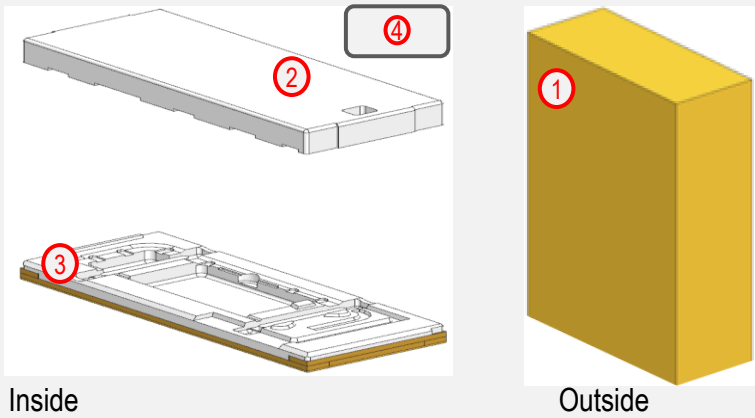
- Original issue date : 01/08/2026
- Written by : Seongyong Kim
- Reviewed by : Kwangkook.Kim

Revision No.	Revision summary	Issued date

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- (b) Conceptual design, manufacturing drawings and materials of components
- (c) Descriptions and explanations necessary for the understanding of the drawings provided under point (b) and the schemes and operation of the packaging

Drawings – U36A

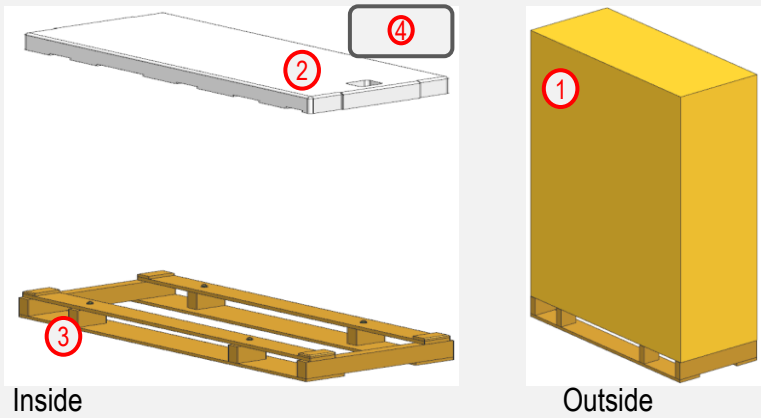


Packaging Part #	Packaging part name	Description	Note
1	Box,Indoor	Paper, Protect the product	
2	Packing,Upper	EPS, Cushioning	
3	Packing,Base	EPS+Paper+MDF, Cushioning	U36A-V
4	Bag,Vinyl	PE, Protect the product from the scratch	

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- (b) Conceptual design, manufacturing drawings and materials of components
- (c) Descriptions and explanations necessary for the understanding of the drawings provided under point (b) and the schemes and operation of the packaging

Drawings – U60A / U80A



Packaging Part #	Packaging part name	Description	Note
1	Box, Indoor	Paper, Protect the product	
2	Packing, Upper	EPS, Cushioning	
3	Pallet	Wood, Product handling	U60A/U80A
4	Bag, Vinyl	PE, Protect the product from the scratch	

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- (d) a list of
 - (ii) the common specifications, referred to in Article 37, applied in full or in part

Article 5. Requirements for substances in packaging

LG Electronics manages hazardous substance information for all parts and products as specifications, and operates an internal system consisting of a 5-step verification process—from supplier selection to part shipment—to prevent the use of regulated hazardous substances.

As part of this system, LG Electronics requires suppliers to register material information for the relevant parts (information on the content/concentration of specific substances) into its hazardous substance database, HSMS (Hazardous Substances Management System), and to submit test reports to verify this data.

< U36A >

Packaging part.#	Packaging part name	Material Name	Pb	Cd	Hg	Cr6+
1	Box,Indoor	Paper	Total < 100 ppm			
2	Packing,Upper	EPS				
3	Packing,Base	EPS+Papet+MDF				
4	Bag,Vinyl	PE				

< U60A / U80A >

Packaging part.#	Packaging part name	Material Name	Pb	Cd	Hg	Cr6+
1	Box,Indoor	Paper	Total < 100 ppm			
2	Packing,Upper	EPS				
3	Pallet	Wood				
4	Bag,Vinyl	PE				

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(d) a list of

(i) the harmonised standards, referred to in Article 36, applied in full or in part

EN 13427:2004

Packaging - Requirements for the use of European Standards in the field of packaging and packaging waste

EN 13428:2004

Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction

EN IEC 62321-4:2017

Determination of certain substances in electrotechnical products -Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

EN IEC 62321-5:2013

Determination of certain substances in electrotechnical products -Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS

EN IEC 62321-7-2:2017

Determination of certain substances in electrotechnical products -Part 7-2: Hexavalent chromium

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- (d) a list of
 - (ii) the common specifications, referred to in Article 37, applied in full or in part
- Article 6. Recyclable packaging

N/A

Article 7. Minimum recycled content in plastic packaging

N/A

Article 8. Biobased feedstock in plastic packaging

N/A

Article 9. Compostable packaging

N/A

Article 10. Packaging minimisation

N/A

Article 11. Reusable packaging

N/A

Article 12. Labelling of packaging

N/A

Article 24. Obligation related to excessive packaging

N/A

Article 26. Obligations in relation to reusable packaging

N/A

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- (d) a list of
 - (iii) other relevant technical specifications used for measurement or calculation purposes

N/A

- (d) a list of
 - (iv) in the event of partly applied harmonised standards or common specifications, an indication of the parts which have been applied

N/A

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- (d) a list of
 - (v) in the event of harmonised standards or common specifications not being applied, a description of the solutions adopted to meet the requirements referred to in point 1

N/A

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(e) a qualitative description of how the assessments provided for in Articles 6, 10 and 11 have been carried out

N/A

(f) Test report

Please see the attached files