Intertek Intertek Intertek Intertek Intertek Intertek

Certificate of Constancy of Performance 0359-CPR-00494



In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Product(s): PD500 Series of Loudspeakers

(refer to attached appendix for details and conditions)

placed on the market under the name or trade mark of: **JBL Professional**

8500 Balboa Blvd, Northridge, California, 91329, United States of America

and produced in the

Harman de Mexico S. de R.L. de C.V. (JBLPRMX.01)

manufacturing plant(s): Sor Juana Inés de la Cruz No. 20043, Cuidad Industrial, 22444, Tijuana, Mexico

Intended use: Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN54-24:2008

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **17 June 2016** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Notified Body 0359

Intertek Testing & Certification Limited Cleeve Road, Leatherhead

Surrey, KT22 7SB

Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977 E-mail: cpd.uk@intertek.com

www.intertek.com

Billy Blakeman

Certification Officer

My Hum

Date 17/06/2016 Issue 1

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Ref: LSS 0625 Page 1 of 4

Certificate of Constancy of Performance



0359-CPR-00494

Appendix to Certificate of Constancy of Performance 0359-CPR-00494

The details and conditions of use for the PD500 Series of Loudspeakers, placed on the market under the name or trade mark of:

JBL Professional

8500 Balboa Blvd, Northridge, California, 91329, United States of America

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (where applicable):

Products compliant with EN54-24:2008

Variant	Manufacturing Location	Description
PD544	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with $40^{\rm o}$ x $40^{\rm o}$ Coverage Pattern - Black
PD544-WH	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 40° x 40° Coverage Pattern - White
PD544-WRC	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 40° x 40° Coverage Pattern - Black with Weather Protection Treatment
PD544-WRX	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 40° x 40° Coverage Pattern - Black with Extreme Weather Protection Treatment
PD564	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 40° Coverage Pattern - Black
PD564-WH	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 40° Coverage Pattern - White
PD564-WRC	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 40° Coverage Pattern - Black with Weather Protection Treatment
PD564-WRX	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 40° Coverage Pattern - Black with Extreme Weather Protection Treatment
PD566	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 60° Coverage Pattern - Black
PD566-WH	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 60° Coverage Pattern - White
PD566-WRC	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 60° Coverage Pattern - Black with Weather Protection Treatment
PD566-WRX	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 60° x 60° Coverage Pattern - Black with Extreme Weather Protection Treatment
PD595	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 90° x 50° Coverage Pattern - Black
PD595-WH	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 90° x 50° Coverage Pattern - White
PD595-WRC	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 90° x 50° Coverage Pattern - Black with Weather Protection Treatment
PD595-WRX	JBLPRMX.01	15" Horn-Loaded 2-Way Full-Range Loudspeaker System with 90° x 50° Coverage Pattern - Black with Extreme Weather Protection Treatment

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00494 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Ref: LSS 0625 Page 2 of 4

Certificate of Constancy of Performance 0359-CPR-00494



Appendix to Certificate of Constancy of Performance 0359-CPR-00494 (continued)

Conditions of use:

Suitable for outdoor (Type B) applications

Approved settings:

The following direct-coupled rated impedance settings have been approved:-

	Direct-coupled Rated Impedance Settings
PD544, PD544-WH, PD544-WRC, PD544-WRX	8 Ω
PD564, PD564-WH, PD564-WRC, PD564-WRX	8 Ω
PD566, PD566-WH, PD566-WRC, PD566-WRX	8 Ω
PD595, PD595-WH, PD595-WRC, PD595-WRX	8 Ω

General Notes:

- 1. Evaluated under Intertek project number 102217464.
- 2. <u>No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.</u>
- 3. The PD500 Series of Loudspeakers have been approved for the full-range (passive) mode only.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00494 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Ref: LSS 0625 Page 3 of 4

Certificate of Constancy of Performance 0359-CPR-00494



Appendix to Certificate of Constancy of Performance 0359-CPR-00494 (continued)

Table of performance for EN54-24:2008 Harmonised technical specification				
Performance under fire condition.	Pass	4.2, 5.2, 5.3, 5.4, 5.5		
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18		
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9		
Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12		
Durability of operational reliability: corrosion resistance	Pass	5.13		
Durability of operational reliability: impact and vibration resistance	Pass	5.14, 5.15, 5.16, 5.17		

Note:

For details relating to performance conditions and associated clauses which are applicable to the product(s) under test, refer to Intertek test report 102217464LHD-011.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00494 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Ref: LSS 0625 Page 4 of 4