



**PROFESSIONAL**  
by **HARMAN**

# Service Manual

VPX715

15" High-Power Two-Way Speaker



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# VPX715

15" High-Power  
Two-way Speaker

## Professional Series

### Key Features:

- ▶ 15" high efficiency woofer
- ▶ 1.5" annular polymer diaphragm compression driver
- ▶ Enclosure constructed of premium plywood and finished in black DuraFlex™ coating
- ▶ 70° × 60° (H × V) coverage pattern for even and smooth response on and off axis
- ▶ Heavy-duty 16-gauge protective screen backed steel grille
- ▶ Dual-angle socket for pole mounting
- ▶ 13 rigging points for suspension installation

### Applications:

- ▶ Sound reinforcement for live music and speech or pre-recorded applications
- ▶ As satellite speaker for use with subwoofers

VPX715 is a 15" two-way speaker system designed for live music, speech or pre-recorded applications.

VPX715 uses a 1.5" JBL 2408H-2 annular polymer diaphragm neodymium compression driver to collaborate with a 15" high efficiency woofer for acoustic reproduction of high power, low distortion and low power compression. The 15" woofer embeds an optimal demodulating cooling aluminum ring, hence, stable performance is guaranteed even after long working hours. The speaker system creates a 70° × 60° (H × V) coverage pattern to ensure even and smooth response no matter on or off axis.

VPX715 is designed for versatile installation. Thirteen (13) suspension points and a dual-angle (0° straight vertical, 10° backward tilting) 35 mm socket are available for either flying or pole mounting and convenient orientation adjust. Two (2) integral handles make it easier to transport and install.

The entire system presents itself in a professional and low profile manner and aims to provide prolonged reliability and durability to its users. The trapezoidal enclosure is constructed of quality plywood and finished in rugged DuraFlex™ coating to sustain frequent transit and set-up. The front grille is made from 16-gauge steel and backed with acoustically transparent fabrics to provide adequate protection to drivers and circuits inside.



### Specifications:

<b>System:</b>	
Frequency Range (-10 dB) <sup>1</sup> :	47 Hz - 20 kHz
Frequency Response (±3 dB) <sup>1</sup> :	80 Hz - 20 kHz
Coverage Pattern:	70° × 60° (H × V)
Crossover Mode:	Passive
Crossover Frequency:	2.0 kHz
Power Rating <sup>1</sup> :	450 W/900 W/1800 W (Continuous/Program/Peak)
Sensitivity (1w@1m) <sup>2</sup> :	98 dB
Nominal Impedance:	8 Ohms
Maximum SPL <sup>3</sup> :	125 dB (131 dB peak)
<b>Physical:</b>	
LF Driver:	1 × 15" (381.00 mm) woofer
HF Driver:	1 × JBL 2408H-2 tweeter
Enclosure:	Trapezoidal, 15/18 mm, plywood
Suspension / Mounting:	13 points (3@top, 3@bottom, 2@each side, 3@rear), M10 thread hardware; Dual-angle 35 mm pole socket
Transport:	2 × die-cast handles with backing cup
Finish:	Black DuraFlex™ finish
Grille:	Powder coated, black, 16-gauge perforated steel with acoustically transparent black screen backing
Input Connectors:	2 × Neutrik® Speakon® NL-4
Dimensions (H × W × D):	701 mm × 432 mm × 470 mm (27.6 in × 17.0 in × 18.5 in)
Net Weight:	25.34 Kg (55.87 lbs)
Optional Accessories:	SS2-BK: Tripod speaker stand SS3-BK: Satellite speaker pole

<sup>1</sup> IEC standard, pink noise with 6 dB crest factor for 2 hours

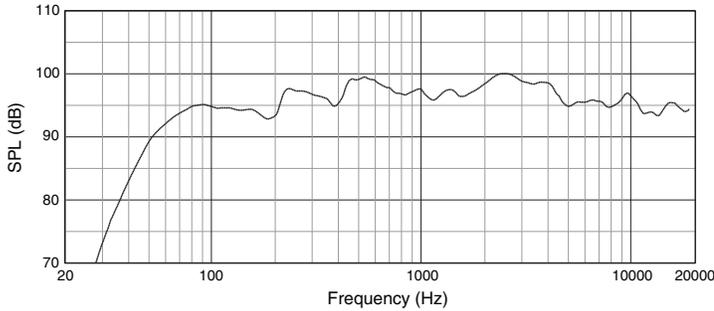
<sup>2</sup> Full space (4π) conditions

<sup>3</sup> Calculated maximum SPL based on rated power handling

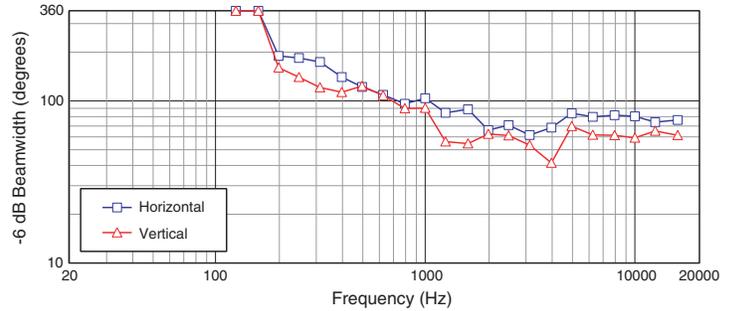
JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

# ▶ VPX715 15" High-Power Two-way Speaker

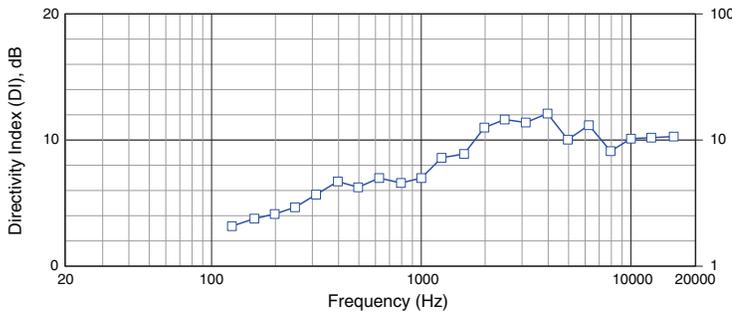
## Frequency Response:



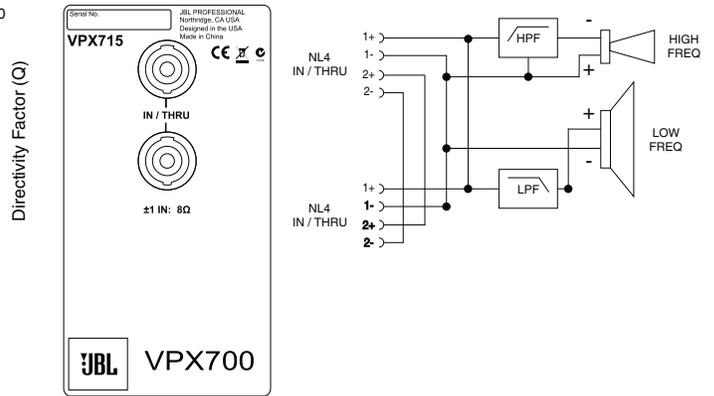
## Beamwidth:



## Directivity Index:

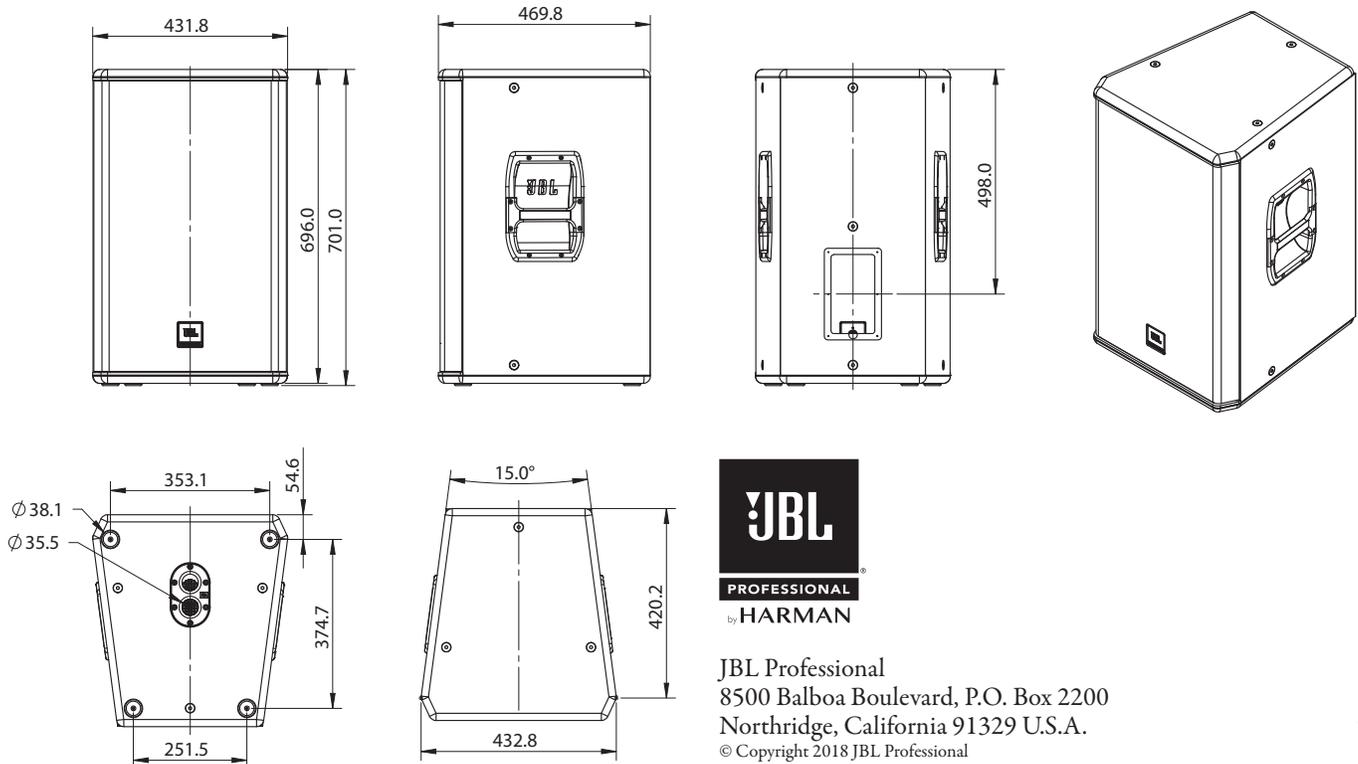


## Block Diagram:



## Dimensions:

Dimensions in mm



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VPX715  
 SZ  
 26/01/18

<b>JBL Engineering</b>	<b>Engineering Standard</b>	<b>Date Effective</b> 6/3/2014	<b>Number</b> 1000141211
	<b>Engineering Design Specification</b>		<b>Page</b> 1 of 2

**Model: 5041776 (KP4015 WF)**

Frequency range(-10dB): 55Hz~3KHz

Harmonic Distortion:

Frame: Alu. die cast; black satin texture powder coated

Magnet: Y35 ferrite;  $\Phi$ 190mm(O.D.)X $\Phi$ 85mm(I.D.)X20mm(T)

Bucking Magnet: N/A

Top plate: 10mm thick steel; O.D.: 175mm; I.D.: 79.4mm; ECB

T-yoke: 10.6mm thick back platel, O.D.: 180mm; ECB

Pole piece: 74.65mm(O.D.)X37.2mm(I.D.)X10mm(H), ECB(电泳黑)

Conductive ring: Alu 1100; 73.7mm(O.D.)X68.2mm(I.D.)X15mm(H) under pole piece

Voice Coil: 3"(75.5mm) diameter; 0.15GF bobbin; 0.13 black spunlace paper; 0.27 CCA APISVW; 2x22 ohms in parallel; DCR: 5.5ohms; WW:16.7mm; 8- $\Phi$ 6 perforations on former 3mm above coil

Cone/Surround: Semi-pressed deep treated papar cone; dot texture;uncoated; untreated cloth surround; damping glue brushed on front

Tinsel lead: Silver coating twisted tinsel with heat shrink tube insulated

Spider: Poly+Cotton

Dustcup: Convex paper dustcup; mesh texture; uncoated; damping glue brushed on front

Gasket(front): 7mm thick EVA; black; 4 pieces per set

Gasket(rear): 2mm thick 40durometer EVA; black; 4 pieces per set

Terminal tap: Binding post push terminal block, "+" Red "-" Black

Polarity: positive volt gives to + terminal get forward on cone motion.

Power Test: Pink noise; 60~600Hz; 12dB/Oct cut off; 6dB crest factor; 52.9V at 7.0ohms(400W ref.); 100hrs

REVISIONS

LTR	DESCRIPTION	DATE	APPR
X8	Parameter update	11/25/2013	
A		6/3/2014	

**Design Engineer** \_\_\_\_\_

Model 5041776 (KP4015 WF)

## Parameters

## Before power test

Re: 5.5 Ohms

Fs: 45 Hz

Qts: 0.42

Qms: 9

Qes: 0.44

Vas: 138 Liters

Sd: 860  $\text{cm}^2$ Cms: 133  $\mu\text{m/N}$ 

Mms: 94 g

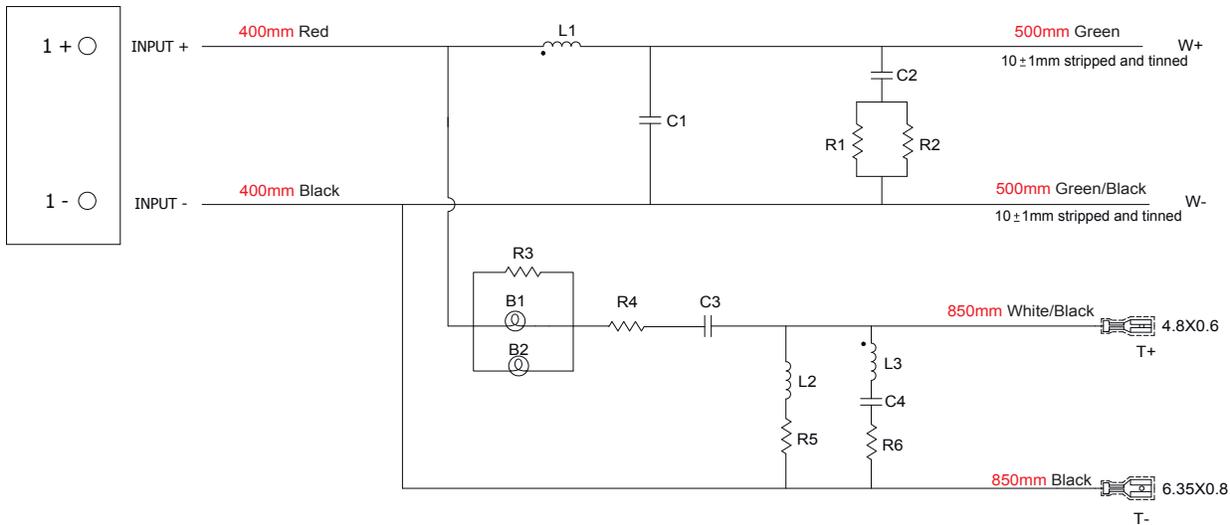
BL: 18.3 T.M

Xmax 3.35 mm

Xmax, damage 17 mm

SPL(ref) 98.2 dB(2.83V/1m)

REVISION HISTORY					
DATE	REV.	PREVIOUS PART NO.	DESCRIPTION	ZONE	BY
10/30/2017	A1				PZ
12/27/2017	A.2		CHANGE R4/R5/		



B1&B2	BULB, SYLVANIA, SK-3 CWTLDS
L1	1.2mH, LAMINATED STEEL CORE, +5%, 1.4mm(PEW-H 180°), DCR0, +5%, CORE SIZE: 11X11X58MM
L2	0.35mH, LAMINATED STEEL CORE, +5%, 0.7mm, DCR 5%, CORE SIZE:
L3	0.25mH, FERRITE CORE, +5%, 0.5mm, DCR +5%, CORE SIZE: $\varnothing$ 10X24.5MM
C1	4.7uF, 250V, METALIZED POLYESTER FILM, DF<1%, AXIAL, +5%, 14X31MM
C2	8.2uF, 250V, METALIZED POLYESTER FILM, DF<1%, AXIAL, +5%, 18X31MM
C3	2.5uF, 250V, METALIZED POLYESTER FILM, DF<1%, AXIAL, +5%, 15X31MM
C4	4.7uF, 100V, N.P., ELECTROLYTIC, 4% < DF, RADIAL, +5%, 105°C, 13X26MM
R1&R2	16 OHMS, 30W, +5%, WIREWOUND CERAMIC, SQZ, 15X13X63MM
R3	20 OHMS, 20W, +5%, WIREWOUND CERAMIC, SQP, 12.5X12.5X63MM
R4	2.0 OHMS, 10W, +5%, WIREWOUND CERAMIC, SQP, 10X10X48MM
R5	1.0 OHMS, 10W, +5%, WIREWOUND CERAMIC, SQP, 10X10X48MM
R6	3.3 OHMS, 10W, +5%, WIREWOUND CERAMIC, SQP, 10X10X48MM

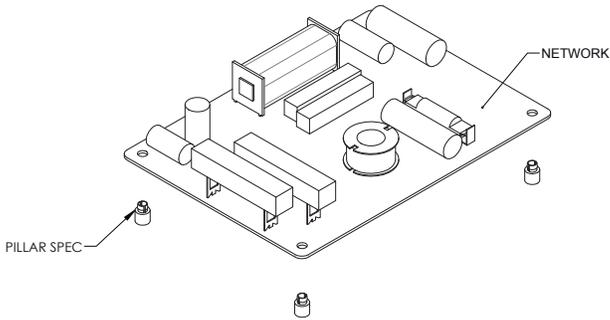
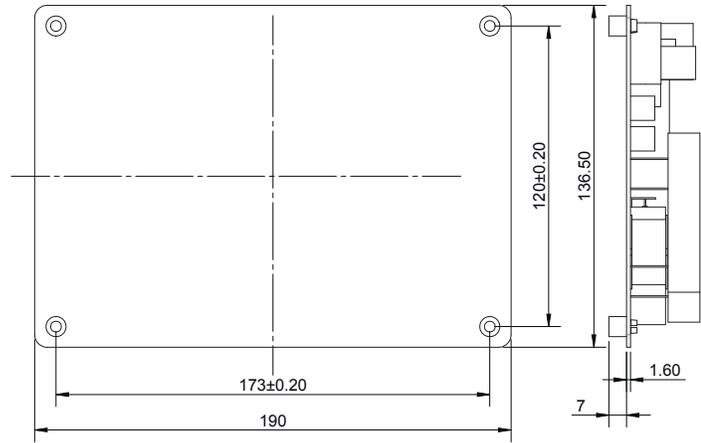
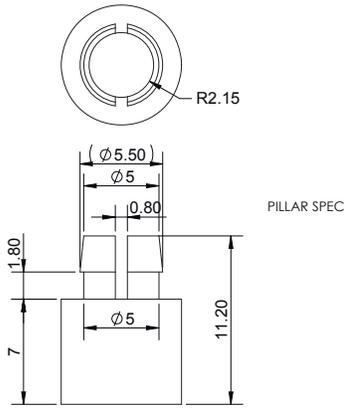
- NEED TO APPLY HEAT SHRINKAGE TUBE TO ALL SPADE PLUGS FOR PREVENTING SHORT CIRCUIT.
- INPUT END 5.0±1.0MM STRIPPED AND TINNED, THEN SOLDER ONTO NEUTRIK CONNECTOR.
- ALL COMPONENTS NEED TO BE FIXED WITH ADHESIVE.
- APPLY RTV SILICONE BETWEEN B1 BOTH ENDS ONLY.
- ALL COMPONENTS TO BE TESTED @ 1 KHz.

WIRES: 16AWG, UL-1015  
 PCB MATERIAL: CEM-1  
 COPPER: 1 oz  
 THICK: 1.6mm  
 PCB SIZE: 190X136.5MM

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<b>ROHS</b> RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE.		DRAWN BY PZ		DATE 10/30/2017		TITLE NETWORK ASY, VPX715	
DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO OUR MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY.		DESIGNED BY ?		DATE ?		NO. 50944310-00	
		ENGINEER ?		SIZE B		SCALE 2:1	
						DO NOT SCALE DRAWING	
						SHEET OF 1 3	
						REV A.2	

0 1 2 3 4 5 6 7 8 9

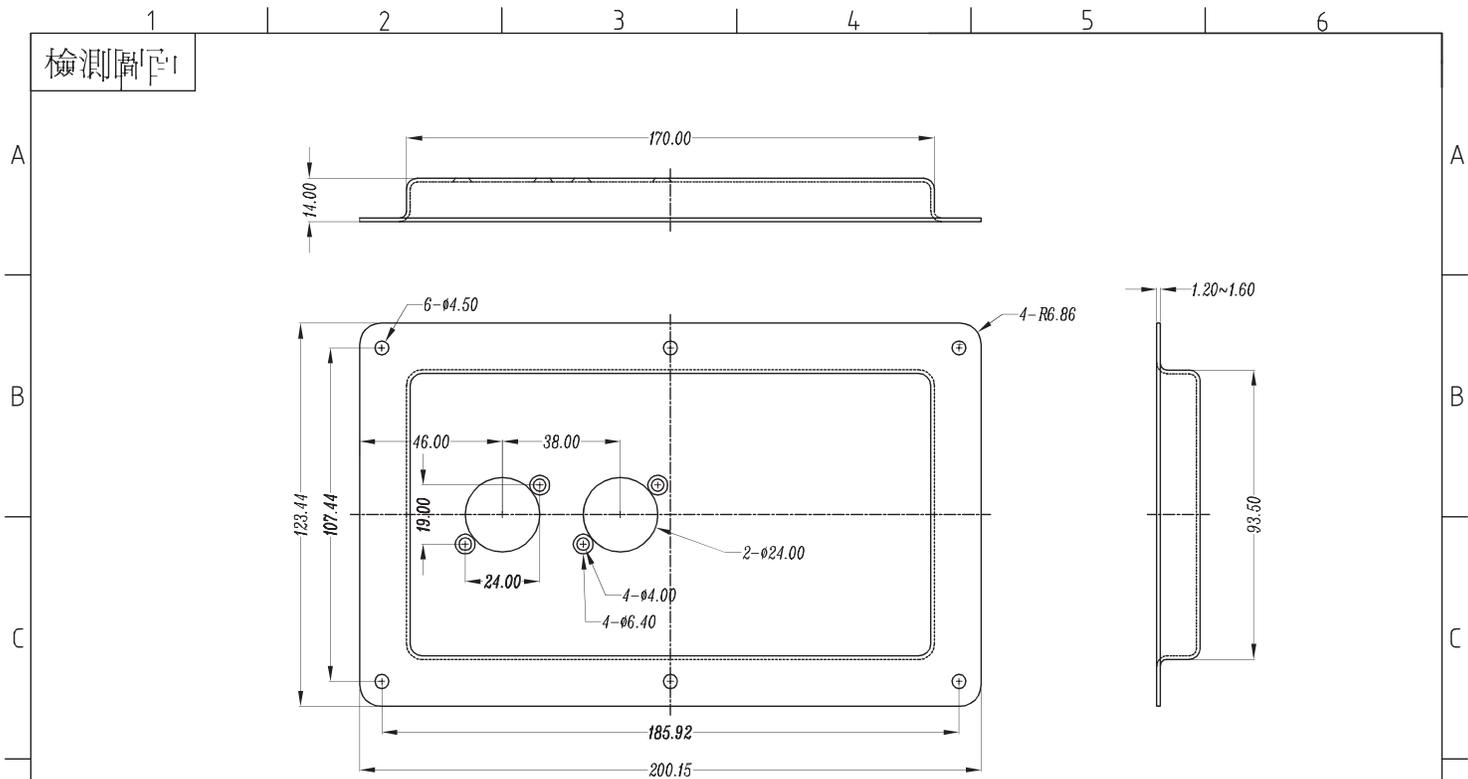
REVISION HISTORY					ZONE	BY
DATE	REV.	PREVIOUS PART NO.	DESCRIPTION			



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	TITLE <b>NETWORK ASY,VPX715/725</b>	DRAWN BY _____ DATE _____ DESIGNED BY _____ DATE _____ ENGINEER _____ ?	REV <b>A</b>

0 1 2 3 4 5 6 7 8 9

檢測圖



- 注：  
 1. 材質符合環保要求RoHS.  
 2. 沉孔高與螺絲架(下)突出鐵殼平齊

材質: SPCC	處理: 黑漆 BLACK	尺寸單位: mm	比例:	料號: 075-201207-000ZR
製圖	檢圖	修改	標號: HARMAN	日期: 2011.05.05
張益強	賴明晉	陶啟輝	零件名稱: 鐵殼(STEEL)	

TOL: ±0.15

第三角法

東莞大華五金有限公司

料號	圖號	版本	頁數
01	新設計	1	1 OF 1

1

2

3

4

5

6

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
0	 <a href="#">VPX715</a>	B.3 (Design)	S/M, VPX715			Released	
1	.....  <a href="#">49790P</a>	C.9 (Design)	MICROFOAM 1/32X18X20		4 each	Released	
1	.....  <a href="#">65012</a>	D.7 (Design)	TAPE,PKG,3"X3000LINFT		2 Meter	Released	
1	.....  <a href="#">72471</a>	D.6 (Design)	RIBBON,XFR,THRM,4.5"x1181		4 Inch	Released	
1	.....  <a href="#">5013165</a>	A.6 (Design)	STAPLE 8014 12.8mmX14mm		24 each	Released	
1	.....  <a href="#">5019069</a>	B.6 (Design)	BARCODE BLANK LABEL CHINA 45N		2 each	Released	
1	.....  <a href="#">5041776</a>	C.9 (Design)	AUD,LS,ASY,KP4015 WOOF		1 each	Released	
2	.....  <a href="#">5041382</a>	A.8 (Design)	XDCRMECH, DUST CAP, MQ85 WOOF		1 each	Released	
2	.....  <a href="#">5041684</a>	A.7 (Design)	XDCRMECH,CONE ASY,KP4015 WOOF		1 each	Released	
2	.....  <a href="#">5041729</a>	B.5 (Design)	XDCRMECH, VOICE COIL, MQ82		1 each	Released	
2	.....  <a href="#">5041732</a>	A.8 (Design)	XDCRMECH,BACK PLATE,MQ82 WF		1 each	Released	
2	.....  <a href="#">5041734</a>	A.8 (Design)	XDCRMECH, MAGNET, MQ82 WF		1 each	Released	
2	.....  <a href="#">5041739</a>	A.9 (Design)	XDCRMECH, AL FRAM, MQ85 WF		1 each	Released	
2	.....  <a href="#">5041741</a>	C.4 (Design)	XDCRMECH, SPIDER, MQ85 WF		1 each	Released	
2	.....  <a href="#">5041744</a>	A.10 (Design)	XDCRMECH, EVA FRONT GKT, MQ85 WF		4 each	Released	
2	.....  <a href="#">5041746</a>	A.9 (Design)	XDCRMECH,EVA BACK GKT, MQ85 WF		4 each	Released	
2	.....  <a href="#">5041749</a>	C.5 (Design)	XDCRMECH, POLE PIECE, MQ85 WF		1 each	Released	
2	.....  <a href="#">5041750</a>	B.8 (Design)	XDCRMECH, RING, MQ85 WF		2 each	Released	
2	.....  <a href="#">5041773</a>	A.6 (Design)	XDCRMECH,TERMINAL POLE, MQ8 WF		1 PR Pair	Released	
2	.....  <a href="#">5041782</a>	B.6 (Design)	LBL,PRNT,KP4015 WOOF		1 each	Released	
3	.....	B.7	ART,LABEL,KP4015 WOOF		1 each	Released	

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

	Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
	 <a href="#">5042438</a>	(Design)						
2	 <a href="#">5045638</a>	A.9 (Design)	XDCRMECH, TOP PLATE, KP4015 WOOF			1 each	Released	
1	 <a href="#">5081552</a>	B.1 (Design)	ENCL, CABINET, ASY, MRX715			1 each	Released	
2	 <a href="#">61861</a>	C.10 (Design)	T-NUT,10-32			24 each	Released	
2	 <a href="#">70206</a>	C.8 (Design)	ADH,JOWAT-110-60,BROWN			0.033 gallon, US	Released	
2	 <a href="#">71261</a>	C.12 (Design)	ADHESIVE,URETHANE			0.08 gallon, US	Released	
2	 <a href="#">5013163</a>	A.6 (Design)	NAIL F30 30mm LONG			22 each	Released	
2	 <a href="#">5058298</a>	A.8 (Design)	BASECOAT, BLACK CHEMTHANE 7030			0.51 gallon, US	Released	
2	 <a href="#">5058299</a>	B.7 (Design)	TOPCOAT, BLACK CHEMTHANE 1400			0.045 gallon, US	Released	
2	 <a href="#">352214-001</a>	C.10 (Design)	T-NUT,10-32,SPECIAL,PRO			6 each	Released	
2	 <a href="#">361328-002</a>	C.7 (Design)	MRX515,GRILLE STANDOFF			2 each	Released	
3	 <a href="#">444867-001</a>	C.6 (Design)	25MMX48"X96"WH BIRCH PLWD			0.4 Square Foot SF	Released	
2	 <a href="#">362721-001</a>	A.5 (Design)	BONDO 494 DYNALITE FILLER			0.1 gallon, US	Released	
2	 <a href="#">364102-001</a>	C.6 (Design)	TAPE,3M,3"x50,GRY,3903			3 Meter	Released	
2	 <a href="#">445955-001</a>	A.15 (Design)	HDWR,BRKT,90DEGREE ASY			6 each	Released	
2	 <a href="#">445956-001</a>	A.15 (Design)	HDWR,BRKT,SINGLE POINT ASY,KP600			1 each	Released	
2	 <a href="#">5089835-00</a>	A.5 (Design)	ENCL,TOP PNL, MRX715			1 each	Released	
2	 <a href="#">5089836-00</a>	A.5 (Design)	ENCL,BTM PNL, MRX715			1 each	Released	
2	 <a href="#">5089837-00</a>	A.5 (Design)	ENCL,BFL,PNL,MRX715			1 each	Released	
2	 <a href="#">5089838-00</a>	A.5 (Design)	ENCL,SIDE_L,PNL,MRX715			1 each	Released	

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
2  <a href="#">5089839-00</a>	A.5 (Design)	ENCL,SIDE_R,PNL,MRX715			1 each	Released	
2  <a href="#">5089840-00</a>	A.5 (Design)	ENCL,REAR,PNL,MRX715			1 each	Released	
2  <a href="#">5089841-00</a>	A.5 (Design)	ENCL,MID STIF,PNL,MRX715			1 each	Released	
2  <a href="#">5089843-00</a>	A.5 (Design)	ENCL,SIDE STIF, PNL,MRX715			2 each	Released	
2  <a href="#">5089845-00</a>	A.5 (Design)	ENCL,PORT_L,PNL,MRX715			1 each	Released	
2  <a href="#">5089846-00</a>	A.5 (Design)	ENCL,PORT_R,PNL,MRX715			1 each	Released	
2  <a href="#">882-41410-15</a>	B.4 (Design)	HDWR,FASTNR,SCR,ST4×15 PH,PAN, BLK ZINC			26 each	Released	
2  <a href="#">CONSUMABLES</a>	-.7 (Design)	ADHESIVES/PAINTS/CHEMICALS/ LABELS/ETCALL			19.335 Piece	Released	
1  <a href="#">5081560</a>	A.7 (Design)	SPKSYS, GRILLE ASY, MRX715			1 each	Released	
2  <a href="#">5081551</a>	A.4 (Design)	HDW, BDGE, PROFESSIONAL,MRX700			1 each	Released	
2  <a href="#">5081587</a>	A.4 (Design)	SPKSYS, GRL, MRX715			1 each	Released	
2  <a href="#">445921-001</a>	A.11 (Design)	HDWR,SPRING,KP600			1 each	Released	
2  <a href="#">445922-001</a>	A.10 (Design)	HDWR,FSTNR,LOCK-WASHER,KP600			1 each	Released	
1  <a href="#">351256-001</a>	B.8 (Design)	CUP, DUAL POLE, VRX/JRX			1 each	Released	
1  <a href="#">352957-001</a>	C.9 (Design)	GASKET, DUAL POLE CUP, VRX/JRX			1 each	Released	
1  <a href="#">353445-001</a>	B.12 (Design)	FOOT, SRX			4 each	Released	
1  <a href="#">354267-001</a>	B.7 (Design)	HORN, MRX512, VARIOUS			1 each	Released	
1  <a href="#">362055-001</a>	C.8 (Design)	FILLER, MRX515			2 each	Released	
1  <a href="#">363125-001</a>	C.7 (Design)	GASKET, HANDLE MRX			2 each	Released	
1  <a href="#">5020337D</a>	F.1	2408-2 UNIT ASSEMBLY (DANDONG)			1 each	Released	

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
	(Design)						
2	 <a href="#">63627</a>	C.9 (Design)	ADH,C.A.,SICO-MET		027	0.057 gram	Released
2	 <a href="#">69437</a>	C.7 (Design)	ADHES,LOCTITE 242		024	0.4 Milliliter	Released
2	 <a href="#">74822</a>	A.10 (Design)	LBL, DTC			1 each	Released
3	 <a href="#">72471</a>	D.6 (Design)	RIBBON,XFR,THRM,4.5"x1181			0.2 Meter	Released
3	 <a href="#">75225</a>	A.7 (Design)	LABEL, BLANK			1 each	Released
2	 <a href="#">5006634</a>	A.7 (Design)	GLUE, LOCTITE 326			0.38 gram	Released
2	 <a href="#">5012084</a>	A.6 (Design)	SERIAL NUMBER LABEL BLANK			1 each	Released
2	 <a href="#">5019953</a>	F.11 (Design)	2408-2 ADAPTER		001	1 each	Released
2	 <a href="#">5019985</a>	C.9 (Design)	2408-2 BACK PLATE		006	1 each	Released
2	 <a href="#">5019990</a>	C.9 (Design)	2408-2 TOP PLATE		005	1 each	Released
2	 <a href="#">5019995</a>	D.11 (Design)	2408-2 OD SPACE RING		008	1 each	Released
2	 <a href="#">5020282</a>	G.9 (Design)	2408-2 PHASING PLUG		002	1 each	Released
2	 <a href="#">5020294</a>	D.12 (Design)	2408-2 MAGNET		007	1 each	Released
2	 <a href="#">5020306</a>	C.11 (Design)	2408-2 OD GLUE RING		009	1 each	Released
2	 <a href="#">5022585</a>	C.10 (Design)	2408-2 ID SPACER RING		022	1 each	Released
2	 <a href="#">5024020</a>	A.6 (Design)	SC97, 1MM SOLDER WIRE C512 CORE (CHINA)			1.2 gram	Released
2	 <a href="#">5044859</a>	A.8 (Design)	LABEL, 2408H-2			1 each	Released
2	 <a href="#">5083690</a>	A.3 (Design)	FERROFLUID, APG CDF 1120		030	0.145 gram	Released
2	 <a href="#">352859-001</a>	C.8 (Design)	ADH, MOYEN 3087		018	0.001 Milliliter	Released
2		D.7	ACTIVATOR, LOCTITE 7091, VARIOUS			0.085	Released

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
<a href="#">353219-001</a>	(Design)				Milliliter		
2 ..... <a href="#">353928-001</a>	G.6 (Design)	VOICE COIL, 2408		004	1 each	Released	
2 ..... <a href="#">354266-001</a>	C.5 (Design)	PSA, INNER RING, 2408H		028	3 each	Released	
2 ..... <a href="#">361513-001</a>	C.7 (Design)	KAPTON FILM-TAPE, 5mm WIDE, 0.025 MM THK		015	0.2 Lineal Foot	Released	
2 ..... <a href="#">361514-001</a>	C.6 (Design)	TERMINAL BOARD, .250, 2408H		010	1 each	Released	
2 ..... <a href="#">361514-002</a>	C.6 (Design)	TERMINAL BOARD, .187, 2408H		011	1 each	Released	
2 ..... <a href="#">361573-001</a>	B.11 (Design)	PSA STRIP, 2408H		019	4 each	Released	
2 ..... <a href="#">361574-001</a>	A.4 (Design)	ADHESIVE, LOCKTITE E20-HP EPOXY		021	0.031 Milliliter	Released	
2 ..... <a href="#">363122-001</a>	C.8 (Design)	SILICONE SEALANT		025	0.28 gram	Released	
2 ..... <a href="#">365108-001</a>	C.9 (Design)	RUBBER RING, 2408H-1		029	1 each	Released	
2 ..... <a href="#">370-00000-00</a>	E.3 (Design)	SCREEN, 7/8 DIA, EXIT		014	1 each	Released	
2 ..... <a href="#">803-93056-08</a>	C.6 (Design)	SCR,8-32 X 1/2,BTN,HEX,NF,SS		013	4 each	Released	
2 ..... <a href="#">5030749D</a>	A.5 (Design)	DIAPHRAGM, FINISHED 2408H-2(CHINA)			1 each	Released	
3 ..... <a href="#">5020281</a>	D.8 (Design)	2408-2 DIAPHRAGM			1 each	Released	
3 ..... <a href="#">5041338</a>	A.5 (Design)	3m twist and fill general purpose cleaner			0.6 Milliliter	Released	
3 ..... <a href="#">363073-001</a>	C.8 (Design)	GLASS BEADS, COMCO INC., P/N PD1033-3			0.096 ounce	Released	
2 ..... <a href="#">CONSUMABLES</a>	-.7 (Design)	ADHESIVES/PAINTS/CHEMICALS/ LABELS/ETCALL			0.595 Piece	Released	
1 ..... <a href="#">5048167</a>	A.8 (Design)	POLY FIBER PAD, DANDONG			20 Square Foot SF	Released	
1 ..... <a href="#">5094426-00</a>	A.5 (Design)	SPEC SHEET, VPX715			1 each	Released	
1 ..... <a href="#">5094428-00</a>	A.6	INPUT,TERMINAL CUP, ASY, VPX715			1 each	Released	

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
	(Design)						
2	 <a href="#">5081555</a> A.4 (Design)	TERMINAL CUP, MRX715			1 each	Released	
2	 <a href="#">5094431-00</a> A.4 (Design)	NETWORK, VPX715			1 each	Released	
2	 <a href="#">5094433-00</a> A.6 (Design)	LAB, PRODUCT LABEL, VPX715			1 each	Released	
1	 <a href="#">5094435-00</a> A.5 (Design)	LAB, POP STIKER, VPX715			1 each	Released	
1	 <a href="#">5094438-00</a> A.5 (Design)	SHPMAT, CARTON, VPX715			1 each	Released	
1	 <a href="#">5094450-00</a> A.7 (Design)	SPKSYS, HANDLE, ASY, VPX700			2 each	Released	
2	 <a href="#">362328-001</a> B.8 (Design)	HANDLE ASSY, MRX			1 each	Released	
2	 <a href="#">5095121-00</a> A.6 (Design)	LAB, HANDLE, PMMA, VPX700			1 each	Released	
1	 <a href="#">5096419-00</a> A.4 (Design)	SHPMAT,OUTR,FILLER,VPX715			2 each	Released	
1	 <a href="#">804-01110-16</a> -.9 (Design)	SCR,10-32 X 1,FIL,PH,BLK			8 each	Released	
1	 <a href="#">804-11110-16</a> D.6 (Design)	SCR,10-32 X 1,FLT,PH,BLK ZINC,LCS	10		8 each	Released	
1	 <a href="#">804-41110-12</a> D.8 (Design)	SCR,10-32 X 3/4,PAN,PH,BLK ZINC,LCS			8 each	Released	
1	 <a href="#">804-41110-16</a> C.6 (Design)	SCR,10-32X1,PAN,PH,BLK			6 each	Released	
1	 <a href="#">818-13710-30</a> A.6 (Design)	HDWR,FASTNR,SCR,M10×30 HED, FLAT, EDB			13 each	Released	
1	 <a href="#">882-41110-10</a> C.9 (Design)	SCR, 6 X 5/8,PAN,PH,PB,BLK ZINC,LCS			6 each	Released	
1	 <a href="#">882-41410-30</a> A.4 (Design)	SCR,PA4×30,PAN,PH,BLK ZINC			4 each	Released	
1	 <a href="#">882-51110-12</a> C.10 (Design)	SCR, 6 X 3/4,OV,PH,PTCL,BLK ZC,LCS			14 each	Released	
1	 <a href="#">884-11110-12</a> C.6 (Design)	SCR,10 X 3/4,FLT,PH,PB,BLK ZINC,LCS			8 each	Released	
1	 <a href="#">884-11110-12</a> C.6 (Design)	SCR,10 X 3/4,PAN,PH,PB,BLK ZINC,LCS			4 each	Released	

## Multi-Level BOM Report

Target Part: [VPX715, S/M, VPX715, B.3 \(Design\)](#)

	Number	Version	Name	Line Number	Find Number	Quantity	State	Reference Designator
	<a href="#">884-41110-12</a>							
1	...  <a href="#">CONSUMABLES</a>	-.7 (Design)	ADHESIVES/PAINTS/CHEMICALS/ LABELS/ETCALL			0.536 Piece	Released	