



DNH

HEAD OFFICE, NORWAY

DNH AS

Phone..... + 47 35 98 56 00

E-mail..... dnh@dnh.no

Web-site..... www.dnh.no

ENGLAND

DNH WW Ltd

Phone..... + 44 1908 275 000

Fax..... + 44 1908 275 100

E-mail..... dnh@dnh.co.uk

GERMANY

DNH GmbH

Phone... + 49 040 6569 30-0

Fax..... + 49 040 6569 30-30

E-mail..... dnh@dnh.de

USA

DNH Speakers Inc

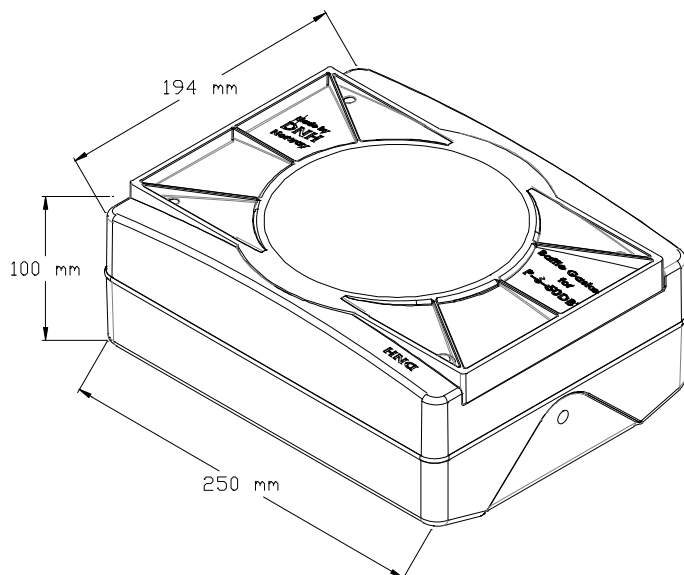
Phone..... + 1 484 494 5790

Fax..... + 1 484 494 5793

E-mail..dnh@dnhspeakers.com

ISO 9001 CERTIFIED

P6-50DBT

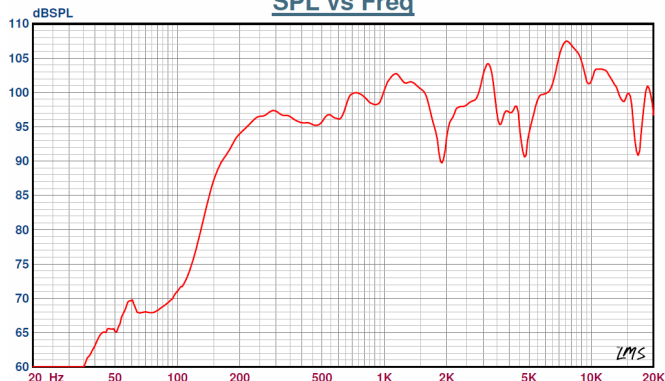


**Tested acc.
To EN54-24
Type: B (CE)
Manufactured by
DNH A/S
Kragerø, Norway
23 1438-CPR-0973**

100V		
Brown : Violet		
Secondary nominal tapings		
Yellow :	Blue	18,0 W
Red :	Yellow	15,0 W
Green :	Blue	7,0 W
Yellow :	Green	3,5 W

Sound pressure levels at 1W/1m

SPL vs Freq



Horizontal / vertical coverage angles

1 Oct. Pink noise	500Hz	280°	360°
1 Oct. Pink noise	1KHz	135°	150°
1 Oct. Pink noise	2KHz	115°	100°
1 Oct. Pink noise	4KHz	62,5°	65°

Specifications

Material / Color	Plastic /black
Mounting	Bracket
Termination	Cable 0,5m
Weight w/transformer	2,3 Kg
IP-rating	33C
Max. / min. amb. temp	90°C / -25°C
Rated power	18W
SPL 1W/1m	98 dB
SPL rated power	105 dB
Effective freq. range	150 – 20000 Hz
Options	Impedances, colors, labels

Sensitivity 315Hz-10KHz 1/3 Oct. Pink noise 1W/4 Meters

315Hz: 67 dB	400Hz: 68 dB	500Hz: 69 dB
630Hz: 71 dB	800Hz: 71 dB	1KHz: 72 dB
1250Hz: 72 dB	1600Hz: 65 dB	2KHz: 70 dB
2500Hz: 69 dB	3150Hz: 69 dB	4KHz: 67 dB
5KHz: 71 dB	6300Hz: 75 dB	8KHz: 75 dB
10KHz: 69 dB		

Installation, Operation and Maintenance Procedures

- Unscrew the lid, lead cable through cable gland and connect to terminal, Brown: Violet (100 volt).
- If necessary, change tapping using the black and white wires accordingly to Secondary nominal tapings table.
- Tighten cable gland and screw termination chamber lid.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with two years warranty against defective workmanship.



DNH reserves the right to alter specifications without notice.