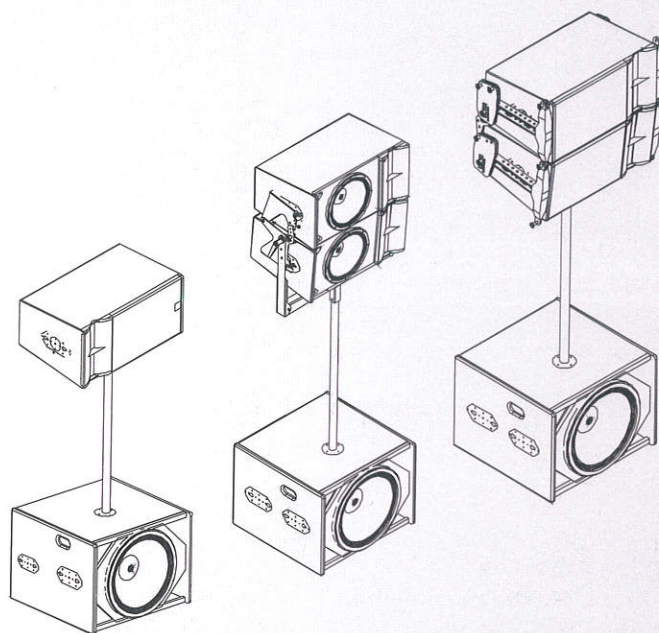


DFT Series

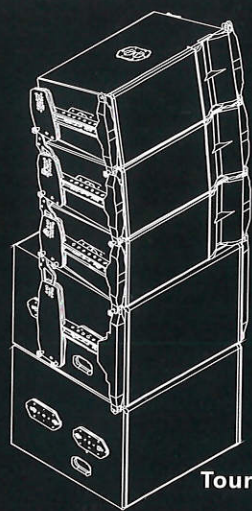
高性能、高功率、高指向性、重量轻、小体积
High performance, High power, High directivity, Light weight



DFT-310 配置固定安装图
Fixed Installation



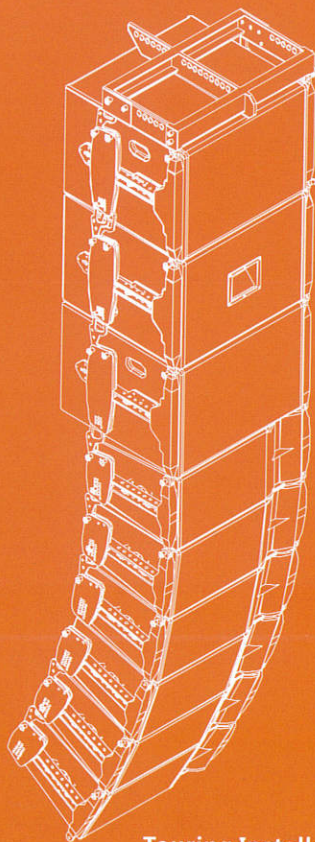
DFT-410/710/910



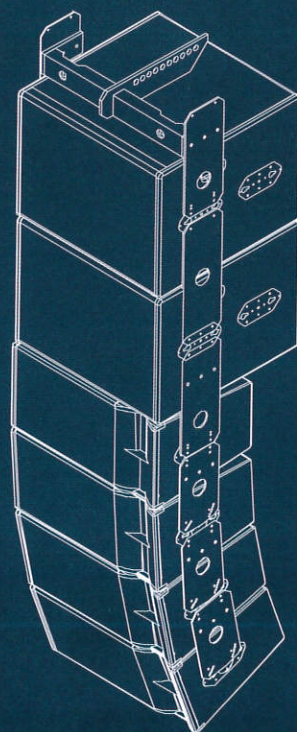
Touring Installation
流动安装



Touring Installation
流动安装



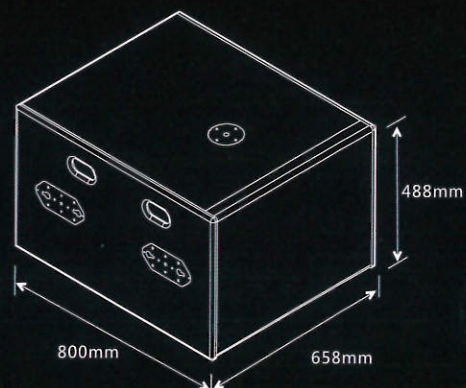
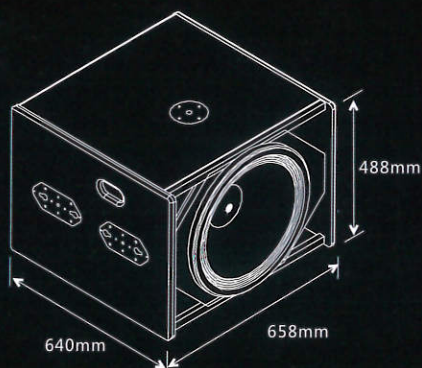
Touring Installation
流动安装



Fixed Installation
固定安装

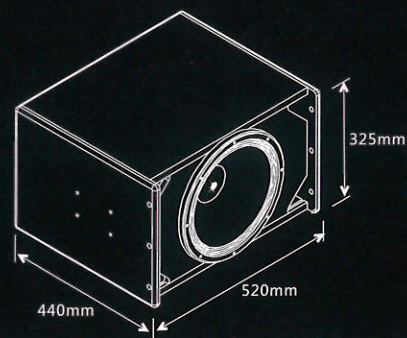
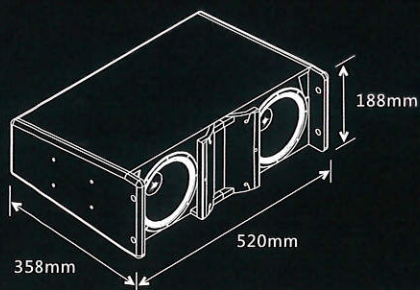
DFT Series**DFT-180****DFT-215**

Configuration	Direct Radiating Subwoofer	Passive Cardioid Subwoofer
Components LF:	18inch(100mm voice coil)	2x15inch(100mm voice coil)
Power rating LF:	600w AES/2400w Peak	1000w AES/2000w Peak
Frequency response(± 3 dB)	35Hz-150Hz	38Hz-150Hz
Sensitivity 1m/1w LF:	99dB/130dB	99dB/130dB
Nominal impedance	8 Ω	4 Ω
Cabinet/channel QD-5+	8	4
Crossover	30Hz-100Hz	40Hz-100Hz
Connectors	2xNeutrik NL4 Speakon	2xNeutrik NL4 Speakon
Enclosure	18mm 11-ply birch plywood	18mm 11-ply birch plywood
Dimensions mm(HxWxD)	488x658x640	488x658x800
Dimensions inch(HxWxD)	19.23x25.93x24.12	19.23x25.93x31.52
Weight kg	31	38
Option Special Colour	yes	yes
Option Weather Resistant	yes	yes
Optional Fixed or Mobile	yes	yes
Installation Accessories		

**DFT-180****DFT-215**

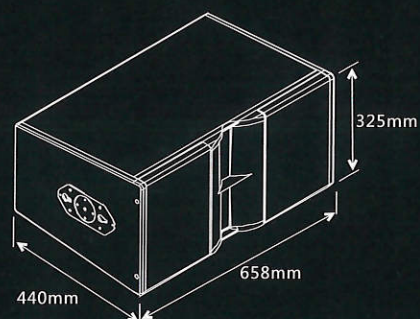
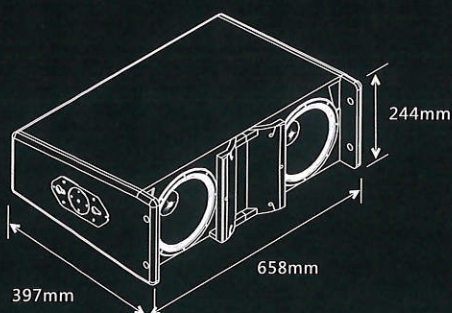
DFT Series**DFT-210****DFT-120**

Configuration	2-way line source loudspeaker	Passive Cardioid Subwoofer
Components LF	2x6.5inch(44mm voice coil)	1x12inch(75mm voice coil)
MF	----	----
HF	2inch(44mm voice coil)	----
Power rating LF	300w AES/2000w Peak	400w AES/16000w Peak
MF	----	----
HF	60w AES/400w Peak	----
Frequency response(±3dB)	80Hz-20KHz	40Hz-300Hz
Sensitivity 1m/1w LF	98dB/130dB,	98dB/134dB,
MF	----	----
HF	109dB/136dB	----
Nominal impedance	8Ω	8Ω
Cabinet/channel QD-3+	8	8
Dispersion(HxV)	110°x10°	----
Crossover	80Hz, 1.6KHz	35Hz-100Hz
Connectors	2xNeutrik NL4 Speakon	2xNeutrik NL4 Speakon
Enclosure	15mm 9-ply birch plywood	15mm 9-ply birch plywood
Dimensions mm(HxWxD)	188x520x358	224x658x397
Dimensions inch(HxWxD)	7.09x20.49x14.11	8.82x25.93x15.64
Weight kg	16	25
Option Special Colour	yes	yes
Option Weather Resistant	yes	yes
Optional Fixed or Mobile	yes	yes
Installation Accessories		

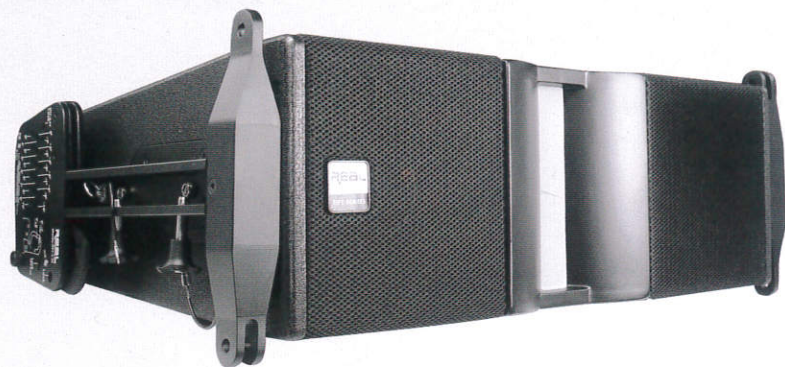
**DFT-210****DFT-120**

DFT Series**DFT-310****DFT-410 / DFT-410D**

Configuration	2-way line source loudspeaker	2-way line source loudspeaker
Components LF	2x8inch(50mm voice coil)	2x10inch(64mm voice coil)
MF	----	----
HF	3inch(75mm voice coil)	1x3inch(75mm voice coil)
Power rating LF	500w AES/2000w Peak	600w AES/1800w Peak
MF	----	----
HF	100w AES/400w Peak	100w AES/400w Peak
Frequency response(±3dB)	70Hz-20KHz	60Hz-20KHz
Sensitivity 1m/1w LF	99dB/135dB,	100dB/138dB
MF	----	----
HF	112dB/139dB	112dB/139dB
Nominal impedance	8Ω	8Ω
Cabinet/channel QD-5+	4	4
Dispersion(HxV)	110°x10°	110°x10° / 90°x10°
Crossover	80Hz, 1.6KHz	70Hz, 1.5KHz
Connectors	2xNeutrik NL4 Speakon	2xNeutrik NL4 Speakon
Enclosure	15mm 9-ply birch plywood	15mm 9-ply birch plywood
Dimensions mm(HxWxD)	224x658x397	325x658x440
Dimensions inch(HxWxD)	8.82x25.93x15.64	12.81x25.93x17.34
Weight kg	25	28
Option Special Colour	yes	yes
Option Weather Resistant	yes	yes
Optional Fixed or Mobile	yes	yes
Installation Accessories		

**DFT-310****DFT-410 / DFT-410D**

DFT Series



DFT-310 流动安装
Floating Installation

Applications

- Theatres and theatrical sound reinforcement
- Houses of worship
- Portable and installed AV systems
- Center and sidefill in large-scale systems
- Concert Halls
- Distributed systems in stadiums and theme parks
- Nightclubs

应用

- 剧场扩声
- 大型集会场所
- 流动和固定AV系统
- 大型系统的中区 and 侧区补声
- 演艺中心及多功能厅
- 主题公园、体育馆的分布式系统
- 酒吧及俱乐部
- 固定安装

The DFT series is a high performance, high power, high directivity, light weight, multifunction and very compact body design, Real Sound is the latest innovation in the light of the line array technology. It incorporates an all new approach in modular high and mid frequency technology, providing excellent controlled directivity. The DFT eleven offers eight types of products, all of them can be freely combined.

DFT series enclosure not only provides flown ground-stacked placement but also has vertical and horizontal flying systems, which suit for any venues. Accurate rig system enables each box apt to be located and angle-adjusted and gets optimal smooth and uniform consistency of coverage. DFT series enclosures are equipped with integrated rigging including adjustable rear rigging for a variety of live sound applications. The rear rigging device allows the speaker array to be adjusted from 0° to 10° when the line array is flown or stacked. Ferrite magnet drive units are used as LF in DFT, in order to make it convenient to transport, handle and rig.

As with all Real Sound speaker products, DFT series is constructed with the finest Baltic birch plywood and finished with a rugged exterior black epoxy mastic finish to withstand the most demanding conditions. The speaker grille is constructed of high-grade 14 gauge perforated steel and finished with a commercial grade powder coat finish which is highly water-resistant.

DFT系列是高性能、高功率、高指向性、重量轻、多用途并且非常紧凑箱体设计，是Real Sound在轻便的线阵技术中的最新创新。它结合了高中低音技术中所有的新方案，提供出色的控制指向。DFT系列中共提供了11个型号的产品，它们都可以自由的组合。

DFT系列可以落地放置显得更加美观，也可以提供箱体垂直和水平两种吊装方式，箱体上附设计垂直和水平两种吊装系统，设计完善的吊装方式除了能适用于多种场合的吊装或落地放置，精确的吊装方式能更好的进行定位及角度调整，同时能得到最佳平滑而又一致性均匀水平面覆盖。其配备完整的吊装，包括为各种现场演绎做的可调整的背部吊装。背部吊装允许线性箱体在吊起或落地的时候做0度至10度的调整。DFT系列中部份驱动采用大功率铁氧体驱动单元，箱体设计紧凑，方便于运输，安装和吊挂。

和RealSound(瑞耳噪)所有箱体一样，DFT系列箱体由波罗的海桦木多层胶板做成，外观为坚固的黑色环氧胶泥完成，以经受最苛刻的条件。音箱钢网由高档14衡量穿孔钢和防水性极高的成品商业级粉末涂层完成

Features & Benefits

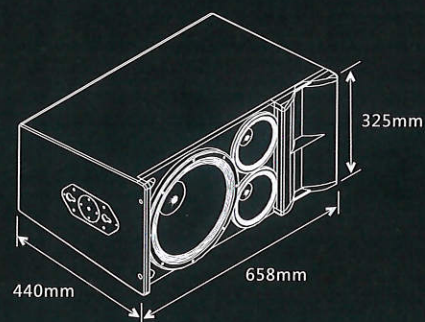
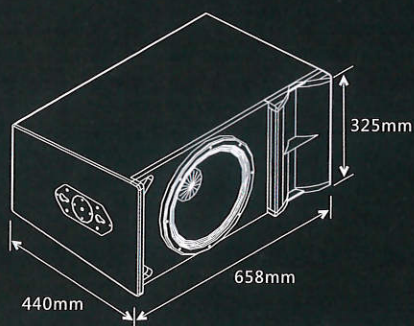
- A linear array or a virtual point source
- High power, low distortion
- Small volume, convenient transportation
- High directivity
- Multipurpose installation design
- Hoisting way perfect
- Installation more convenient
- Liquidity is very good
- QuickFly rigging offers flexibility of both horizontal and vertical arrays, with option to fly or ground stack
- Consistent and predictable array performance ensures accurate system design

功能与优点

- 线阵或虚拟点声源
- 高功率、超低失真度
- 体积小、运输方便
- 高指向性
- 多用途安装设计
- 完善的吊装方式
- 安装更快捷
- 非常好的流动性
- QuickFly吊装系统满足垂直和水平阵列所需的灵活性，可吊挂或地面叠放
- 稳定且可预见的阵列性能，保证精确的系统设计

DFT Series**DFT-710 / DFT-710D****DFT-910 / DFT-910D**

Configuration	2-way line source loudspeaker	3-way line source loudspeaker
Components LF	1x12inch(75mm voice coil)	1x12inch(100mm voice coil)
MF		2x6.5inch
HF	1x3inch(75mm voice coil)	2x2inch(44mm voice coil)
Power rating LF	450w AES/1800w Peak	450w AES/1800w Peak
MF	----	200w AES/800w Peak
HF	80w AES/320w Peak	120w AES/480w Peak
Frequency response(± 3 dB)	60Hz-20KHz	60Hz-20KHz
Sensitivity 1m/1w LF	99dB/135dB	100dB/136dB
MF	----	102dB/138dB
HF	112dB/139dB	112dB/139dB
Nominal impedance	8 Ω	8 Ω
Cabinet/channel QD-5+	4	2 or 3
Dispersion(HxV)	120°x10° / 90°x10°	120°x10° / 90°x10°
Crossover	70Hz, 1.2KHz	70Hz, 480Hz, 3.2KHz
Connectors	2xNeutrik NL4 Speakon	2xNeutrik NL8 Speakon
Enclosure	15mm 9-ply birch plywood	15mm 9-ply birch plywood
Dimensions mm(HxWxD)	325x658x440	325x658x440
Dimensions inch(HxWxD)	12.80x25.93x17.34	12.80x25.93x17.34
Weight kg	28	30
Option Special Colour	yes	yes
Option Weather Resistant	yes	yes
Optional Fixed or Mobile	yes	yes
Installation Accessories		

**DFT-710 / DFT-710D****DFT-910 / DFT-910D**