



STK 2

Product Description

The Tannoy STK 2 is a full bandwidth, high quality ceiling monitor system based around 4 x 165mm (6.5") point source ICT™ transducers and 1 x 254mm (10") low frequency drive unit. The STK 2 cabinet is constructed of 18mm (3/4") Birch plywood with a textured black paint finish.

The cabinet is an inverted pyramid shape, allowing drive units to be aimed for uniform dispersion characteristics and is fitted with 4 seismic tether points for attaching cables and/or chains from overhead structures. The compact enclosure provides a quick and easy installation into any free space environment. After positioning in the desired location, the STK 2 only requires 1 x 110VAC receptacle and a mono or stereo line level audio signal to complete the installation.

The STK 2 is designed to provide an all in one solution for high fidelity music reproduction, covering a bandwidth of 35Hz - 20kHz with a dispersion of 120°. Custom filters within the 1 x 145 Watt and 4 x 60 Watt Bash™ active amplifier yield the optimal dispersion and frequency response.

The STK 2 is intended for free space overhead applications, where a single cabinet is required to cover a large areas, ideally suited for retail, fitness and restaurant and bar applications.

Features

- Built-in active amplifier
- 385 Watts total power
- ICT™ transducers for greater durability and longevity
- Wide, controlled dispersion for optimum coverage
- VCA output for wall mounted volume control
- Fire retardant Class A paint
- Quick and easy mounting
- Left and right balanced audio daisy-chaining capabilities
- TUV approvals
- Five year loudspeaker warranty
- One year electronics

Applications

- Retail outlets, shopping malls
- Fitness centers
- Lounges, bars & boutiques
- Airports & convention centers
- Museums
- Transportation centers
- Recreational facilities

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STK 2 Pharaoh™

TANNOY®

TECHNICAL SPECIFICATIONS

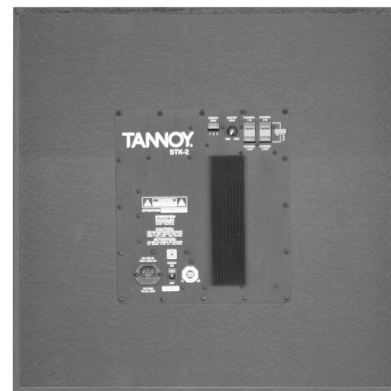
System	STK 2
Frequency response ⁽¹⁾	35Hz - 20kHz (+/-3dB)
Nominal coverage angle	120°
Rated Maximum SPL ⁽²⁾	105dB average 111dB peak

Electronics	
Input (balanced)	3-pin Phoenix™ connector
Sensitivity	145mV - Sub, 600mV - Satellites
Amplifier type	Bash™ Amplifier
Amplifier output power	145W - Sub, 60W x 4 - Satellites
Input impedance	10kOhms
Current draw	Peak 10.6A , Average 3A
User controls	Master gain, on/off switch

Transducers	
High frequency	4 x 165mm (6.5") ICT™ transducers
Low frequency	1 x 354mm (10") LF

Physical	
Enclosure	Inverted pyramid shaped, 3/4" Birch plywood, vented
Mounting	4 x 3/8" eyebolts - supplied
Approvals	TUV
Dimensions (H x W x D)	527mm x 603mm x 603mm (20.75" x 23.75" x 23.75")
Net Weight (ea)	33kgs (71lbs)
Shipping Weight (ea)	37kgs (81lbs)

Notes
⁽¹⁾ Unweighted pink noise input measured at 1m in an anechoic chamber
⁽²⁾ Averaged over stated bandwidth, measured at 1m on axis



Ordering Information

Item number	Item name	Packaging Quantity	Gross Weight	Gross Depth	Gross Width	Gross Height
9799 0045	STK 2	1	37kgs (81lbs)	699mm (27.5")	699mm (27.5")	610mm (24")

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