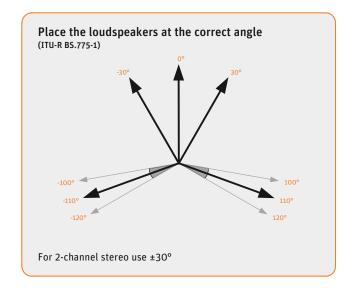
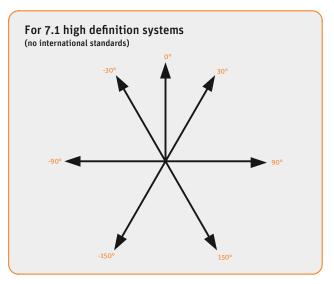
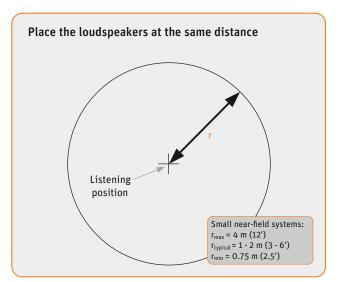
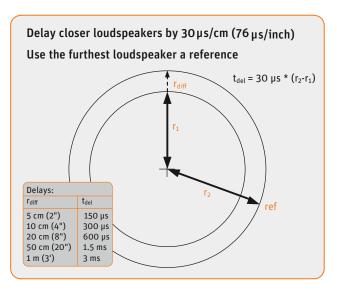


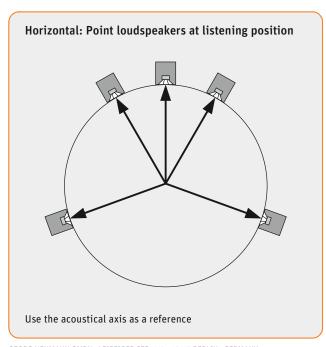
# **Getting Started Quickly**

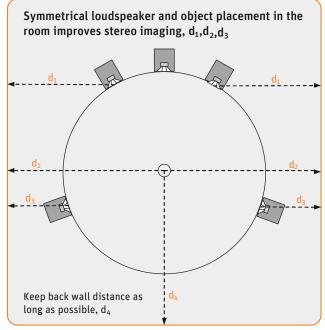












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## **Getting Started Quickly**

#### Acoustical axis and cabinet orientation

Use acoustical axis as a reference point



Recommended cabinet orientation for a wide usable listening area



Not recommended cabinet orientation, except for fixed listening positions



#### **Acoustical controls**

Against a wall



So : Bass = -5 dB

Soft: Bass = -2.5 dB

In a corner



Bass = -7.5 dB

Low-Mid = -1.5 dB

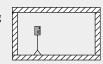
Near a desktop



Small: Low-Mid = -1.5 dB

Large: Low-Mid = -3 dB

Free standing

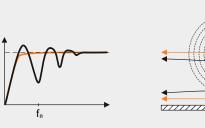


Live: Treble = -1 dB

Bass = -2.5 dB

Dead: All O dB

### Distance from the wall



Full Range Loudspeakers

Avoid  $d_{wall} = 0.8 - 2.0 \text{ m}$ 

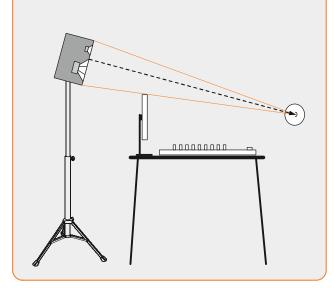
Bass Managed Loudspeakers

Avoid  $d_{wall} = 0.8 - 1.0 \text{ m}$ 

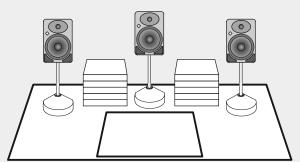
Subwoofers

Avoid  $d_{wall} = >0.8 \text{ m}$ 

## Vertical plane: Point the loudspeakers at the listening position. Avoid objects between the loudspeaker and listening position.



### Arranging the desktop: uncluttered and symmetrical



#### Avoid reflections for a smooth midrange

