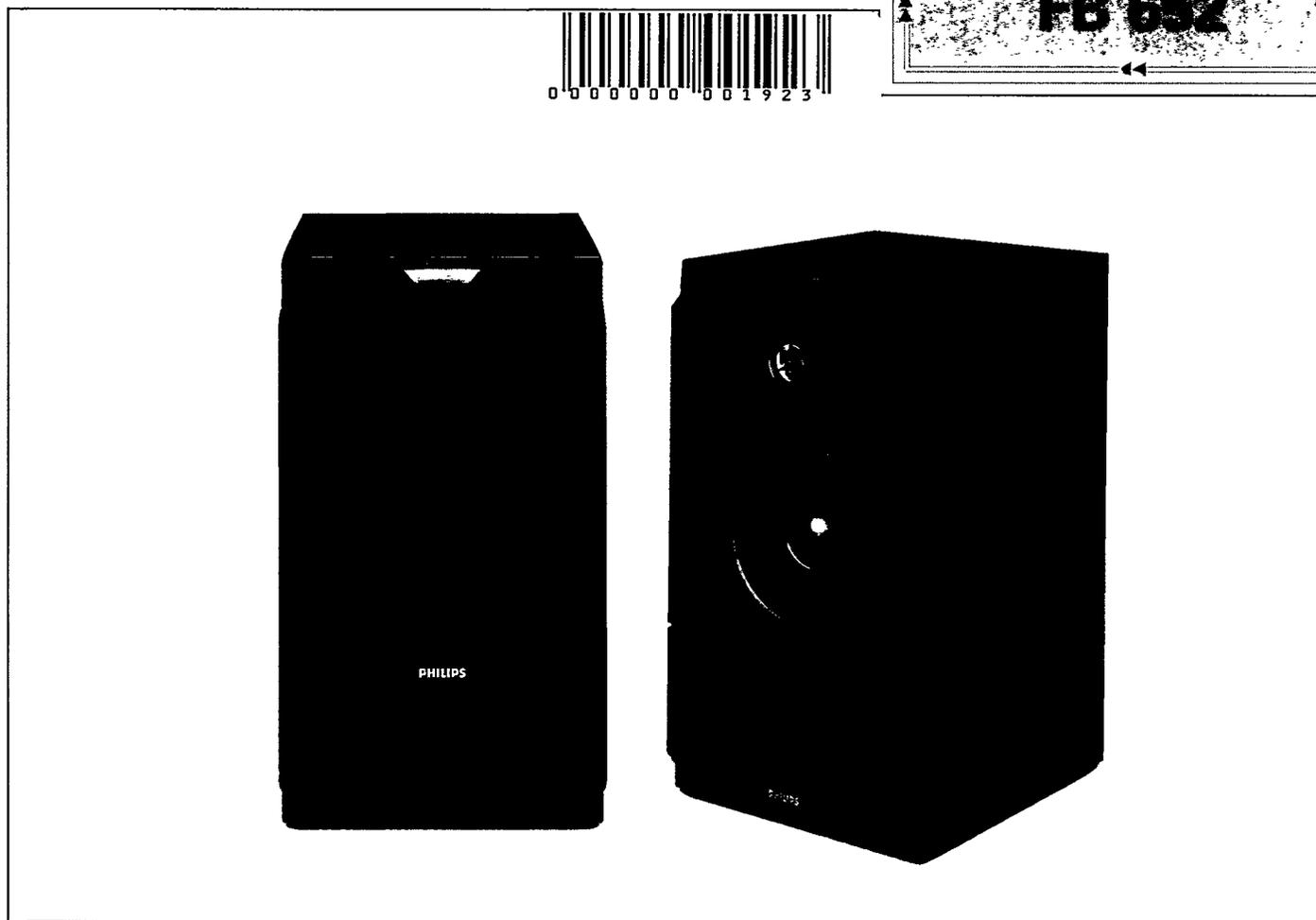
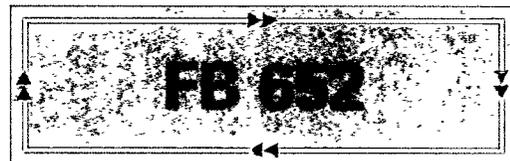
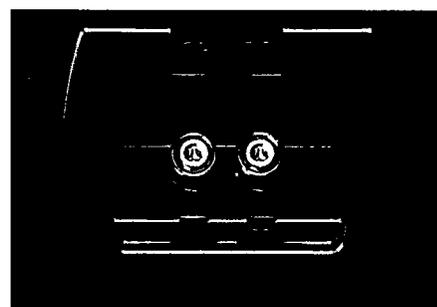


## TWO WAY 600-SERIES SPEAKER SYSTEM



## TWO WAY 600-SERIES SPEAKER SYSTEM

- 60 W 2-way Bass reflex system
- 7" Woofer
- 30 mm PolyDome tweeter
- Power overload protection with LED indication
- Gold plated screw connectors



# PHILIPS

**Standard product information**

The FB 652 is a powerfull compact model in the new 600-series. It is ideal for bookshelf applications.

**OVERLOAD PROTECTION**

The overload protection prevents the possibility of expensive damage being caused by overload, without compromising the musical performance in any way. The protection circuit has two indicators: one yellow LED indicating that the speaker is giving its maximum acoustical output and one red LED indicating that the protection is active. When the protection circuit becomes active the tweeter signal will be reduced significantly. To reset, it is only necessary to turn down the volume control to a comfortable listening level.

**CLEAN POWERFULL BASS**

The new 7" woofer is capable of a long and linear movement stroke that ensures a very clean and deep bass. In addition the bass reflex acoustical system extends the low frequency response. The overall effect is that of a much bigger speaker.

**CLEAR HIGH TONES**

The dome of this PolyDome tweeter is a metal coated Polyester type. The high level, high frequency signals of the digitally recorded music of today impose severe operating conditions up on the tweeter. This tweeter resolves this problem in two ways; with the extremely low mass of the Polyester dome, and by ferrofluid cooling.

**GOLD-PLATED CONNECTORS**

Heavy duty gold-plated screw terminals provide for the connection of high grade cables. They also incorporate holes for fast insert (banana-)plugs.

*\*Note:  
Like all Philips loudspeakers, the new 600-series systems are designed to operate continuously, without protection, for at least 100 hours at rated (PHC) continuous power, and at least 10 minutes at maximum (Pmax) power. These generous power handling ratings are a safety factor in themselves.  
The overload protection safeguards the 600-series systems against any load in excess of them.*

**Technical specifications**

**GENERAL**

- Continuous power : 60 W
- Maximum power : 120 W
- System impedance : 6 Ohm
- Sensitivity : 90 dB (2.83 V / 1 m)
- Crossover frequency : 4500 Hz
- Frequency response : 43 Hz - 20,000 Hz

**LOUDSPEAKER UNITS**

- Woofer : 7"
- Tweeter : 30 mm PolyDome

**ENCLOSURE**

- System : 2-way Bass reflex
- Dimensions (h x w x d) : 380 x 215 x 250 mm
- Volume
  - internal : 12.5 Litre
  - external : 20 Litre
- Material
  - cabinet : 16 mm E1
  - baffle : High Impact PS
- Finish : black ash foil
- Front : detachable cloth
- Weight : 6.2 Kg
- Connection : screw connectors, gold plated

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