

Loudspeaking Telephone 1

Descriptive leaflet

DLE 510

Telephone Apparatus

May 1971

Post Office
Telecommunications

This simple table set combines all the advantages of a loudspeaking and a normal telephone.

It is ideal for anyone who wants both hands free during a call.

To avoid the call being overheard, it can be switched from the loudspeaker to the handset, and back again, whenever required.



Description

The loudspeaking telephone has three units; a telephone which contains the loudspeaker, an amplifier which boosts incoming speech to the loudspeaker, and a control unit which contains the microphone, dial and pilot lamp.

The left-hand key on the control unit is a three-position volume control, the key on the right switches on the loudspeaking telephone.

How it operates

The loudspeaking telephone is connected to the line and the pilot lamp lights when the right-hand key is pressed down.

During a call, the line can be transferred from loudspeaker to handset, by lifting the handset and restoring the key.

To transfer the line back to the loudspeaker, the key must be pressed down before replacing the handset.

The volume of sound from the loudspeaker is at maximum when the left-hand key is down. Any 'howling' can be stopped by moving the key up to the next position.

Facilities

The loudspeaking telephone can be used on all outgoing and incoming calls.

Outgoing calls can be made either by lifting the handset or by switching on the loudspeaking telephone to dial the number or call the operator. The various signalling tones or the operator's voice are heard on the loudspeaker.

Incoming calls ring a bell in the telephone and can be answered by switching on the loudspeaking telephone or lifting the handset.

The line can be switched from loudspeaker to handset any number of times during a call.

The loudspeaking telephone can be used on exclusive or shared service exchange lines, PBX extensions, and certain plan extensions.

General information

The telephone and control unit are in two-tone grey.

The amplifier, in dark-grey plastic case, can be put under the desk which bears the telephone and control unit, or in some inconspicuous place nearby.

A separate power supply for the amplifier is not needed as power is drawn from the exchange line or extension circuit.

Special notes

For the best results, the telephone and control unit should be about 3' (900mm) apart, and the user should speak directly towards the microphone from not more than 18" (450mm).

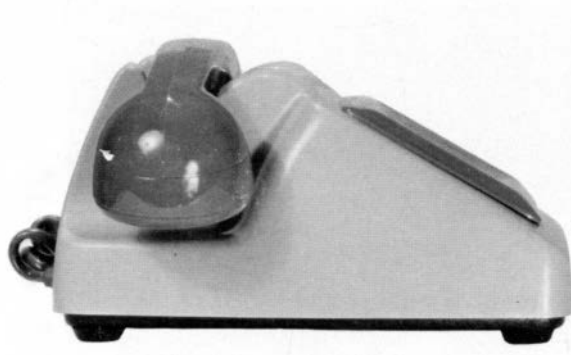
The loudspeaker volume should be set at the lowest level which can be heard comfortably as too much volume may produce howling. Carpets and soft furnishings help to reduce echoes and improve the quality of transmission.

The loudspeaking telephone cannot be used in noisy situations, and is not usually suitable for calls to other loudspeaking telephones of this type.

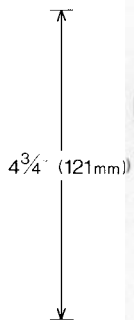
The set should be switched off as soon as a call ends, to leave the line free for the next incoming call. The amber light from the pilot lamp warns when the line is held.

Dimensions

Telephone

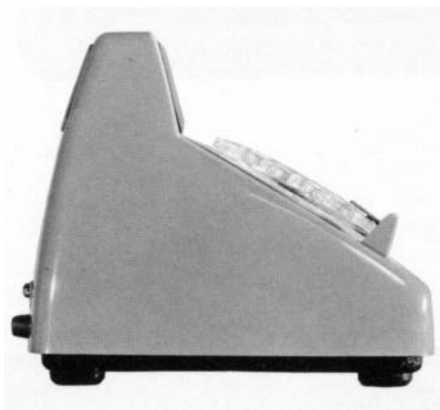


9" (229mm)

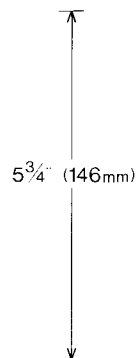


5 3/4" (146mm)

Control unit

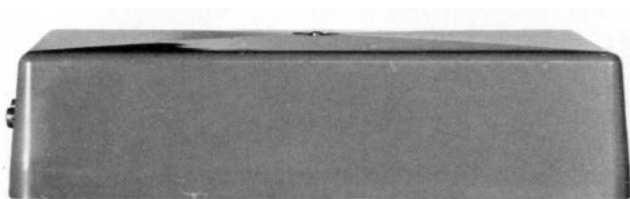


7" (178mm)

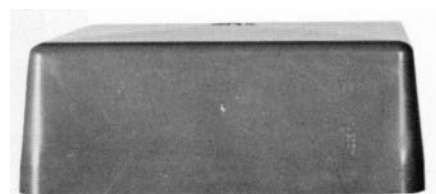
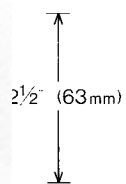


5 3/4" (146mm)

Amplifier



10 3/4" (273mm)



6 1/2" (165mm)

Please note

We do our best to supply our customers with the apparatus they ask for but we may have to provide apparatus which does not accord exactly with the descriptions and illustrations in this leaflet.

Rental and connexion charges are quoted in DLE 1 the preface sheet for section E descriptive leaflets.

**YOUR TELEPHONE SALES
OFFICE WILL GLADLY
SUPPLY ANY FURTHER
INFORMATION**