

Loudspeaking Telephone 1



DESCRIPTIVE
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TELEPHONE
APPARATUS

Providing in a simple table set with transistor amplifier all the advantages of a loudspeaking and a normal telephone, the Loudspeaking Telephone No. 1 is particularly useful for customers who like to have both hands free when using a telephone.

When it is used as a loudspeaking telephone incoming speech is boosted by the amplifier through a loudspeaker mounted on the telephone

in place of a dial. The microphone is in a separate table unit which includes the dial, the loudspeaker on-off key, a volume-control key and a small pilot light.

If privacy is wanted, or if there is any difficulty in hearing, a call can be switched from the loudspeaker to the telephone handset (and back again) at any time during a call.

Both units are in two-tone grey.



FACILITIES

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

A call can be transferred from the loudspeaker to the handset by lifting the handset; the loudspeaker key on the control unit then restores automatically and disconnects the loudspeaker. A call can be transferred from the handset to the loudspeaker by pressing the loudspeaker key and then replacing the handset on the telephone. Calls can be transferred from one to the other any number of times on any call. A small pilot light on the control unit shows when the telephone is set for loudspeaking.

Outgoing calls can be made with the telephone set for loudspeaking; pressing a key on the control unit switches it on so that the number can be dialled, and the same key switches off to end a call. The dialling, ringing, number-engaged and number-unobtainable tones are heard through the loudspeaker. Outgoing calls can also be made in the normal way by lifting the handset and dialling. On lines connected to a manual exchange (public or private), pressing the loudspeaker key or lifting the handset calls the operator.

Incoming calls ring a bell in the normal way. Calls can be answered either by pressing the loudspeaker key, which switches the set to the loudspeaking condition, or by lifting the handset.

The volume of sound from the loudspeaker can be varied by the operation of a three-position key on the control unit. Maximum volume may be used on faint calls and is obtained by holding down the key against a spring. Any howling can be quickly stopped by releasing the key.

The loudspeaking telephone can be connected to an exclusive or a shared service exchange line, a PBX extension and also to certain plan extensions.

GENERAL INFORMATION

The loudspeaking telephone has three units: the telephone which holds the loudspeaker, the control unit which holds the microphone, and a small transistorised amplifier. The telephone and control unit are for use on a desk or table, and the amplifier (in dark grey) can be put under the desk or in some inconspicuous place nearby.

A separate power supply for the amplifier is not needed. The loudspeaking telephone uses power from the exchange line.

NOTE To get best results the user should speak into the microphone from fairly close to it, with the loudspeaker at arm's length. The loudspeaker volume should be kept at the lowest level which can be heard comfortably: too much volume may produce howling. Carpets and soft furnishings 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.

Care should be taken to ensure that the set is switched off at the end of a call to leave the line free for the next incoming call. The amber light from the pilot lamp warns that the set is engaging the line.

Rental and connexion charges are quoted in the preface sheet.

THE TELEPHONE MANAGER
WILL GLADLY SUPPLY
ANY FURTHER INFORMATION