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# International Standard



# 7736

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Road vehicles — Car radio for front installation — Installation space including connections

*Véhicules routiers — Autoradio avec montage par l'avant — Dimensions d'encombrement, y compris les connexions*

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**Descriptors** : road vehicles, motor vehicles, radio equipment, installing.

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7736 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in December 1981.

It has been approved by the member bodies of the following countries:

Austria	France	Romania
Belgium	Germany, F.R.	South Africa, Rep. of
Brazil	Hungary	Spain
Bulgaria	Italy	Switzerland
China	Korea, Dem. P. Rep. of	USSR
Czechoslovakia	Netherlands	
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The member bodies of the following countries expressed disapproval of the document on technical grounds:

Australia  
Japan  
New Zealand  
Sweden  
United Kingdom  
USA

# Road vehicles — Car radio for front installation — Installation space including connections

## 1 Scope

This International Standard lays down the dimensions of the installation space for a car radio and its electrical connections for front installation.

It also recommends a type of rear fixing if necessary.

## 2 Field of application

This International Standard is applicable to the installation of a car radio, whether or not combined with, for example, tape equipment.

## 3 Dimensions of installation space

**3.1** Figure 1 gives the dimensions for installation by front fixing.

**3.2** An alternative solution for lateral fixing space is shown in figure 2.

NOTE — A combination of both fixing types (3.1 and 3.2) can be used.

## 4 Additional fixing

Fixing additional to the front fixing may be provided.

Where rear fixing is necessary, it shall be in the stippled area as shown in figure 3. If a port is provided, its details shall also be as in figure 3.

## 5 Recommendations for installation

**5.1** The space shall be planned so that the car radio is easily visible and within hand reach of the driver.

**5.2** It is recommended that the planned installation angle shall not be more than  $45^\circ$  from the horizontal where the rear of the car radio slopes downward.

**5.3** In particular, ventilation of the space reserved for the car radio is recommended. Heating of the car radio due to the proximity of the heating system shall be avoided.

**5.4** All holes and apertures shall be free from sharp edges to minimize the risk of injury during installation.

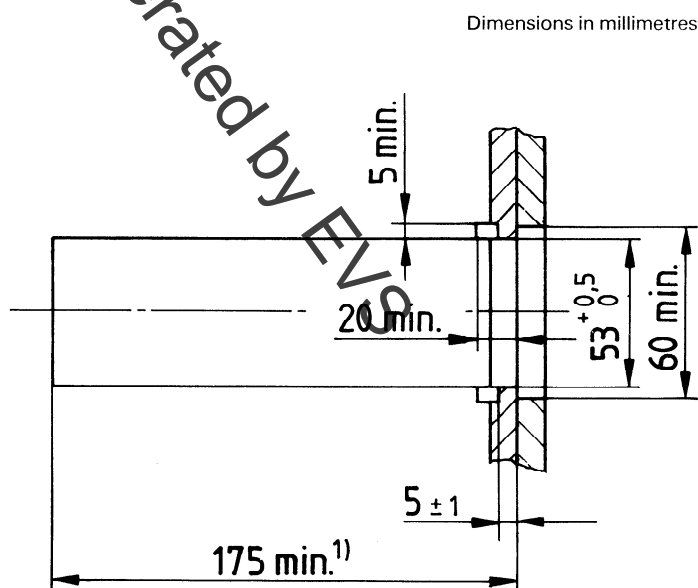
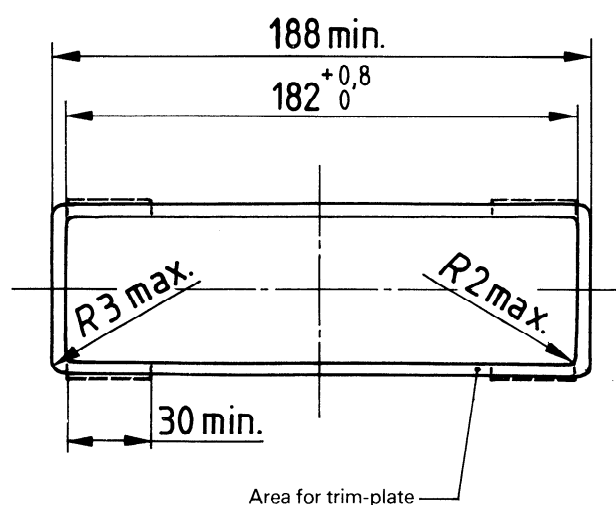


Figure 1 — Front fixing installation

1) This dimension represents the depth required for the appliance and its connections.