

Pioneer



1400w
MAX

12"

DUAL
DOUBLE 2Ω

<http://www.pioneerelectronics.com>
<http://www.pioneerelectronics.ca>

TS-W309D2

car-use component subwoofer
hp d'extreme-grave automobile
subwoofer para automóvil



ENCLOSURE USE 0.85 cu.ft TO 1.75 cu.ft/
POUR CAISSON 24,1 litres À 49,5 litres

TS-W309D2

hp d'extreme-grave automobile

- PUISSANCE MUSICALE MAXIMUM 1400 W
- PUISSANCE NOMINALE 400 W
- TAILLE DE HAUT-PARLEUR Ø30 cm
- IMPEDANCE 1 OHM OU 4 OHMS (2 OHM DVC)
- SENSIBILITE 94 dB $\pm 1,5$ dB (DANS LA VOITURE, ENTRÉE : 1 W)
- BANDE PASSANTE 20 Hz À 220 Hz
(- 20 dB DANS LA VOITURE, ENTRÉE : 1 W)
- POIDS BRUT 6,25 kg



POUR CAISSON 24,1 litres À 49,5 litres

- PARTS INCLUDED
- PIÈCES COMPRISES

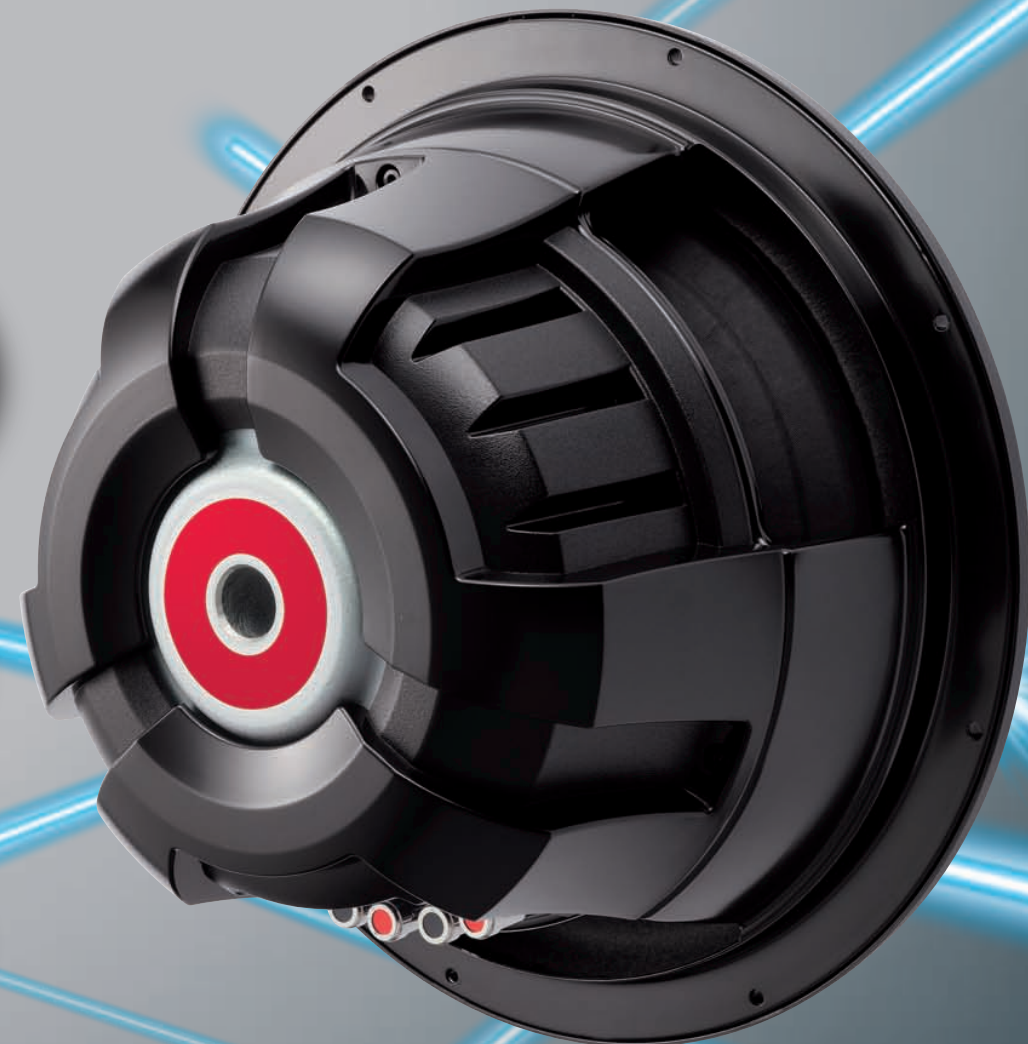
φ 4 mm × 30 mm  × 8  × 1

Pioneer

**1400w
MAX**

30cm

DOUBLE 2Ω



RECYCLED
PAPER
PAPIER
RECYCLE

XAUC ☐
1 PIÈCE

Enregistrez votre produit au
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PIONEER CORPORATION

TS-W309D2

car-use component subwoofer
subwoofer para automóvil

- MAX. MUSIC POWER 1400 W / MÁXIMA POTENCIA DE MUSICA 1400 W
- NOMINAL POWER 400 W / POTENCIA NOMINAL 400 W
- SPEAKER SIZE 12" Dia. / TAMAÑO DEL ALTAVOZ Ø30 cm
- IMPEDANCE 1 OHM OR 4 OHMS (2 OHM DVC) /
IMPEDANCIA 1 OHM O 4 OHMS (2 OHM DVC)
- SENSITIVITY 94 dB $\pm$ 1.5 dB (IN CAR, INPUT: 1 W) /
SENSIBILIDAD 94 dB $\pm$ 1,5 dB (EN EL VEHÍCULO,
ENTRADA : 1 W)
- FREQUENCY RESPONSE 20 Hz TO 220 Hz
(- 20 dB IN CAR, INPUT: 1 W) /
RESPUESTA DE FRECUENCIA 20 Hz A 220 Hz
(- 20 dB EN EL VEHÍCULO, ENTRADA : 1 W)
- GROSS WEIGHT 6.25 kg 13 lb 12 oz / PESO BRUTO 6,25 kg



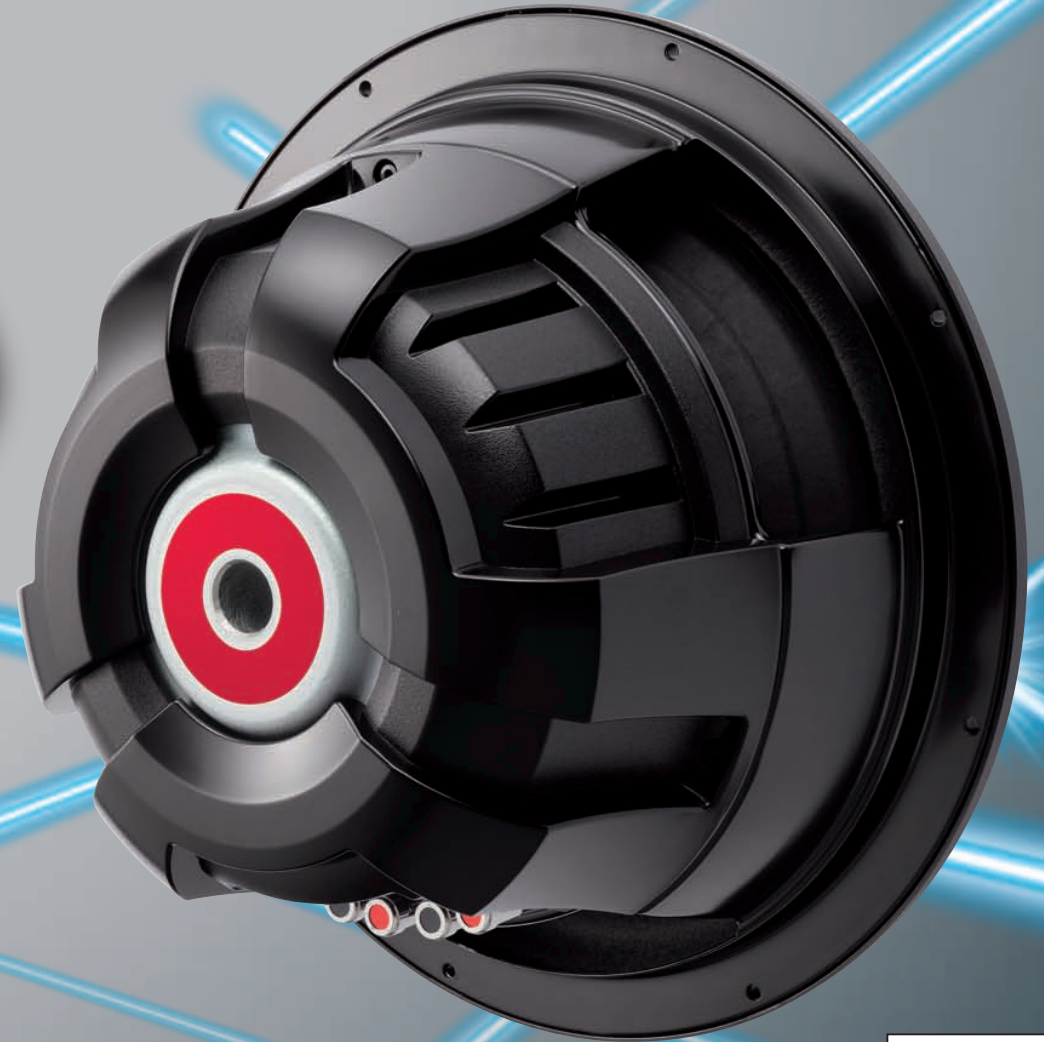
ENCLOSURE USE 0.85 cu.ft TO 1.75 cu.ft

Pioneer

**1400w
MAX**

12"

DUAL 2Ω



XAUC

1 PIECE

PIONEER CORPORATION

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TS-W309D2

hp d'extreme-grave automobile



POUR CAISSON 24,1 litres À 49,5 litres

1400w
MAX

30cm

DOUBLE 2Ω



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**1400W
MAX**

12"

DUAL 2Ω

TS-W309D2

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ENCLOSURE USE 0.85 cu.ft TO 1.75 cu.ft

Pioneer

TS-W309D2

1400W_{MAX.}

Be sure to read the attached instruction manual before installing this speaker.

Prière de lire obligatoirement le manuel d'installation ci-joint avant de monter l'haut-parleur.

Antes de instalar el altavoz cerciórese de leer el manual de instrucciones adjunto.

Assegurar-se de que lê o manual de instruções anexado antes de instalar o alto-falante.

●FEATURES

1. IMPP™ COMPOSITE SEAMLESS CONE
2. DUAL LAYER, FIBER REINFORCED ELASTIC POLYMER SURROUND
3. DOUBLE STACKED HIGH ENERGY MAGNETS
4. INTEGRATED SINGLE SIDED TERMINAL DESIGN

●CARACTÉRISTIQUES

1. CONE COMPOSITE IMPP™ SANS SOUDURE
2. ENCADREMENT SURROUND EN POLYMER ELASTIQUE ET FIBRES RENFORCEES, DOUBLE COUCHE
3. AIMANTS A HAUTE ENERGIE DOUBLEMENT SUPERPOSES
4. CONCEPTION DU TERMINAL A UN COTE INTERGRE

●SPECIFICATIONS

- MAX. MUSIC POWER 1400 W
- NOMINAL POWER 400 W
- SPEAKER SIZE 12" [30 cm]
- IMPEDANCE 1 Ω OR 4 Ω
- SENSITIVITY 94 dB ±1.5 dB (IN CAR, INPUT : 1 W)
- FREQUENCY RESPONSE 20 Hz TO 220 Hz (-20 dB IN CAR, INPUT : 1 W)
- GROSS WEIGHT 6.25 kg 13 lb 12 oz

●SPÉCIFICATIONS

- PUISSANCE MUSICALE MAXIMUM 1400 W
- PUISSANCE NOMINALE 400 W
- TAILLE DE HAUT-PARLEUR 30 cm
- IMPEDANCE 1 Ω OU 4 Ω
- SENSIBILITE 94 dB ±1,5 dB (DANS LA VOITURE, ENTRÉE : 1 W)
- BANDE PASSANTE 20 Hz À 220 Hz (-20 dB DANS LA VOITURE, ENTRÉE : 1 W)
- POIDS BRUT 6,25 kg

●ESPECIFICACIONES

- MÁXIMA POTENCIA DE MUSICA 1400 W
- POTENCIA NOMINAL 400 W
- TAMAÑO DEL ALTA VOZ 30 cm
- IMPEDANCIA 1 Ω O 4 Ω
- SENSIBILIDAD 94 dB ±1,5 dB (EN EL VEHÍCULO, ENTRADA : 1 W)
- RESPUESTA DE FRECUENCIA 20 Hz A 220 Hz (-20 dB EN EL VEHÍCULO, ENTRADA : 1 W)
- PESO BRUTO 6,25 kg

●ESPECIFICAÇÕES

- POTÊNCIA MÁXIMA DE MÚSICA 1400 W
- POTÊNCIA NOMINAL 400 W
- TAMANHO DO ALTO-FALANTE 30 cm
- IMPEDÂNCIA 1 Ω OU 4 Ω
- SENSIBILIDADE 94 dB ±1,5 dB (NO VEÍCULO, ENTRADA : 1 W)
- RESPOSTA DE FREQUÊNCIA 20 Hz A 220 Hz (-20 dB NO VEÍCULO, ENTRADA : 1 W)
- PESO BRUTO 6,25 kg

●CARACTERÍSTICAS

1. CONO SIN COSTURA COMPUESTO IMPP™
2. SURROUND DE POLÍMERO ELÁSTICO REFORZADO DE FIBRA, DE CAMADA DUPLA
3. MAGNETOS DE ALTA ENERGÍA EN PILA DUPLA
4. DIBUJO DE TERMINAL UNILATERAL INTEGRADO

●CARACTERÍSTICAS

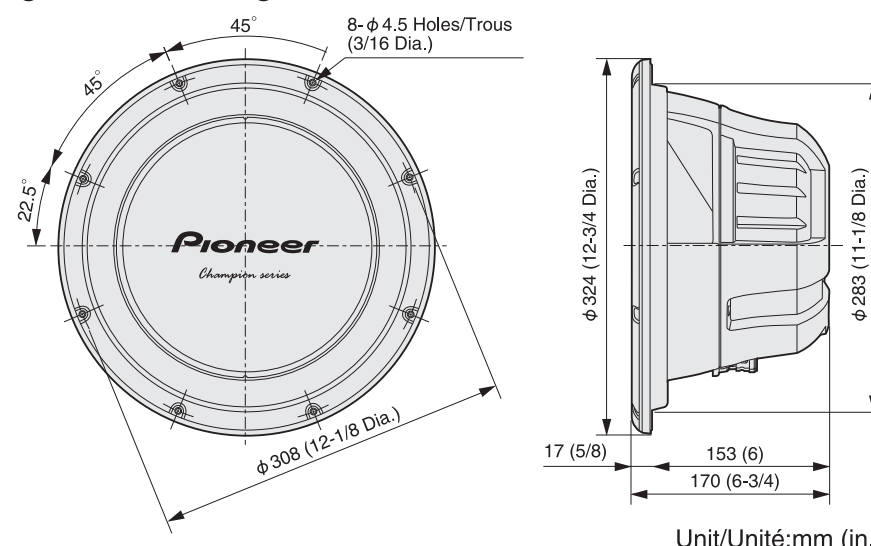
1. CONE SEM COSTURA COMPOSTO IMPP™
2. SURROUND DE POLÍMERO ELÁSTICO REFORÇADO DE FIBRA, DE CAMADA DUPLA
3. MAGNETOS DE ALTA ENERGIA EM PILHA DUPLA
4. DESIGN DE TERMINAL UNILATERAL INTEGRADO

●DIMENSIONS

●DIMENSIONS

●DIMENSIONES

●DIMENSÃO



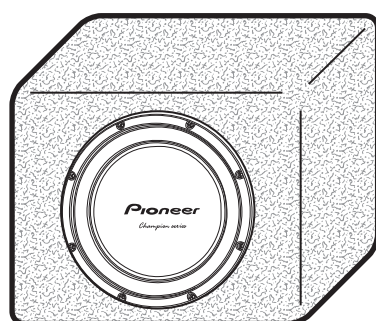
●RECOMMENDED ENCLOSURE VOLUME / PORT SIZES (1 port)

●CONCEPTION POUR CAISSON / EVENT (1 event)

●VOLÚMENES DE LA CAJA / TAMAÑOS DE LAS PUERTAS RECOMENDADOS (1 puerta)

●VOLUME DA CAIXA / TAMANHO DO ORIFICIO RECOMENDADOS (1 orificio)

Sealed
Clos
Vedada
Vedada



RECOMMENDED VOLUME
VOLUME RECOMMANDÉ
VOLUMEN RECOMENDADO
VOLUME RECOMENDADO

1.25 cu.ft
(35.4 liters)

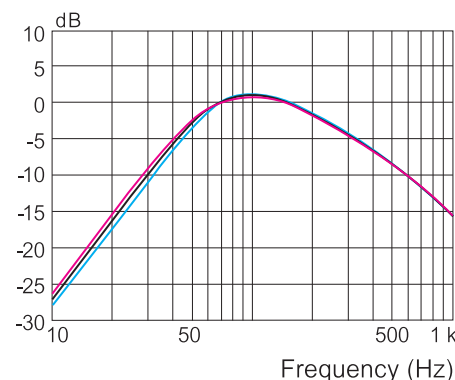
MAXIMUM VOLUME
VOLUME MAXIMUM
VOLUMEN MÁXIMO
VOLUME MÁXIMO

1.75 cu.ft
(49.5 liters)

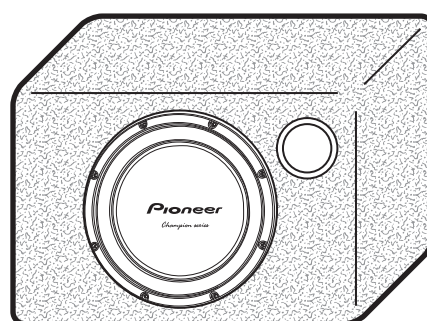
MINIMUM VOLUME
VOLUME MINIMUM
VOLUMEN MÍNIMO
VOLUME MÍNIMO

0.85 cu.ft
(24.1 liters)

●CHARACTERISTIC ●CARACTERISTIQUE ●CARACTERISTICA ●CARACTERÍSTICA



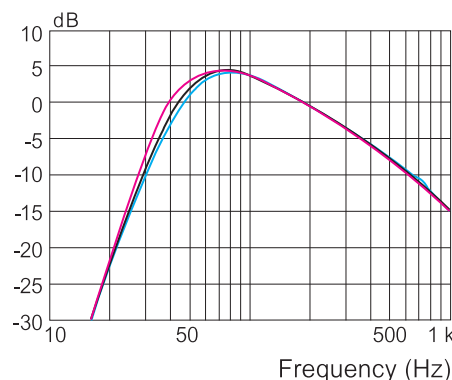
Ported
Transféré
Puerta
Portado



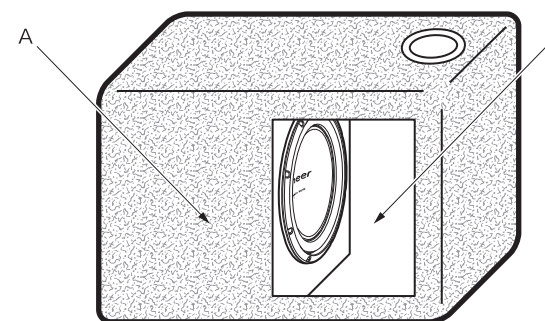
1.5 cu.ft
(42.5 liters)
3"Dia.(φ 76 mm)×5.5"(140 mm)

2.0 cu.ft
(56.6 liters)
3"Dia.(φ 76 mm)×4"(102 mm)

1.25 cu.ft
(35.4 liters)
3"Dia.(φ 76 mm)×6.5"(165 mm)



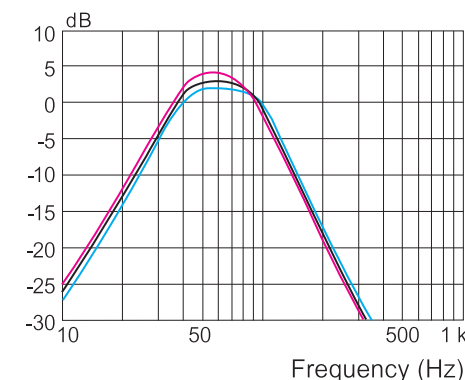
Bandpass
Passe-bande
Pasabanda
Bandpass



A ; 0.9 cu.ft (25.5 liters) B ; 0.9 cu.ft (25.5 liters)
3"Dia.(φ 76 mm)×4.5"(114 mm)

A ; 1.1 cu.ft (31.1 liters) B ; 1.1 cu.ft (31.1 liters)
3"Dia.(φ 76 mm)×3.5"(89 mm)

A ; 0.7 cu.ft (19.8 liters) B ; 0.7 cu.ft (19.8 liters)
3"Dia.(φ 76 mm)×6"(152 mm)



— RECOMMENDED ENCLOSURE VOLUME VOLUME RECOMMANDÉ DU CAISSON DE L'ENCEINTE VOLUMEN DE LA CAJA RECOMENDADO VOLUME DA CAIXA RECOMENDADO
— MAXIMUM ENCLOSURE VOLUME VOLUME MAXIMUM DU CAISSON DE L'ENCEINTE VOLUMEN MÁXIMO DE LA CAJA VOLUME MÁXIMO DA CAIXA
— MINIMUM ENCLOSURE VOLUME VOLUME MINIMUM DU CAISSON DE L'ENCEINTE VOLUMEN MÍNIMO DE LA CAJA VOLUME MÍNIMO DA CAIXA

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