DEWALT IFU for DPG651/DPG652/DPG657/DPG658 EU
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Part Number: D1235
Date: 09.12.2025
Printed Size: 431.8mm x 406.4mm / 17" x 16"
Folded Size: 107.95mm x 101.6mm / 4.25" x 4"

Print Color

Black

Do NOT Print

Trim

Fold

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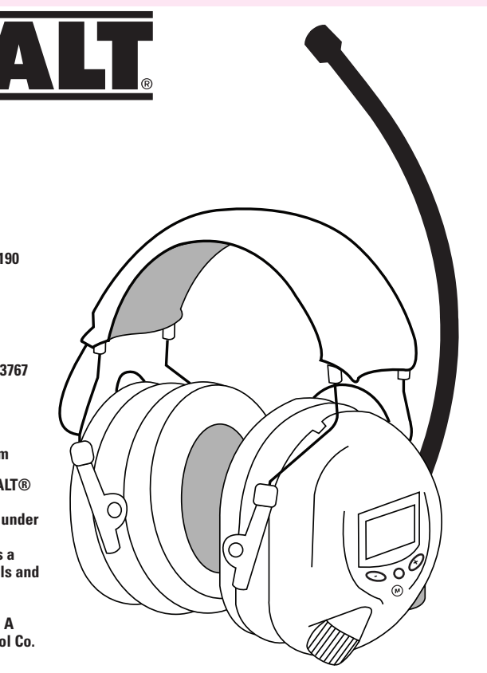


D1235_REV00 09122025

ATTENUATION DATA DATOS DE ATENUACIÓN DONNÉES D'ATTÉNUATION DÄMPFUNGSDATEN	DEMPINGSGEGEVENS ΣΤΟΙΧΕΙΑ ΑΠΟΣΒΕΣΗΣ DÆMPNINGSDATA DANE DOT. TŁUMIENIA	DADOS DE ATENUAÇÃO DATI DI ATTENUAZIONE LJUDTRYCKSNIVÅ DEMPINGSDATA	VAIMENNUSTIEDOT ДАННЫЕ О ЗАТУХАНИИ							SNR 23
Frequency (Hz) Frecuencia (Hz) Fréquence (Hz) Frequenz (Hz) Frekwencja (Hz)	Częstotliwość (Hz) Frequência (Hz) Frequenza (Hz) Συχνότητα (Hz) Frekvens (Hz)	Frekvens (Hz) Frekvens (Hz) Taajuus (Hz) Частота (Гц)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) Atenuación media (dB) Atténuation moyenne (dB) Mittlere Dämpfung (dB) Gemiddelde demping (dB)	Średnie tłumienie (dB) Atenuação Média (dB) Attenuazione media (dB) Μέση εξασθένηση (dB) Middeldæmpning (dB)	Genomsnittlig dämpning (dB) Gjennomsnittlig demping (dB) Keskimääräinen vaimennus (dB) Среднее затухание (дБ)	10.1	9.9	12.5	19.9	29.8	32.7	35.4	31.3
Standard Deviation (dB) Desviación estándar (dB) Écart type (dB) Standardabweichung (dB) Standaardafwijking (dB)	Odchylenie standardowe (dB) Desvio Padrão (dB) Deviazione standard (dB) Τυπική απόκλιση (dB) Standardafvigelse (dB)	Standardavvikelse (dB) Standardavvik (dB) Keskihajonta (dB) Стандартное отклонение (дБ)	3.8	3.5	2.6	4.0	3.3	4.0	6.3	4.6
APV (dB)	VAP (dB)	APV (дБ)	6.3	6.4	9.9	15.9	26.5	28.7	29.1	26.7

H = 29 M = 20 L = 13 WEIGHT = 348g

				SNR	H	M	L
Mean	Media Moyenne Mittlere Gemiddelde Średnie	Média Media Μέση Gennemsnitlig	Gjennomsnittlig Keskimääräinen Среднее	24.9	31.6	22.3	15.0
SD (SNRs, Hs, Ms, Ls)				2.3	2.9	2.4	2.3
Result	Resultado Résultat Ergebnis Resultaat Wynik	Resultado Risultato Αποτέλεσμα Resultat	Resultat Tulos Результат	23	29	20	13

SOUND PRESSURE LEVEL - ELECTRICAL AUDIO INPUT NIVEL DE PRESIÓN SONORA: ENTRADA DE AUDIO ELÉCTRICA NIVEAU DE PRESSION ACOUSTIQUE - ENTRÉE AUDIO ÉLECTRIQUE SCHALLDRUCKPEGEL - ELEKTRISCHER AUDIOEINGANG GELUIDSDRUKNIVEAU - ELEKTRISCHE AUDIO-INGANG POZIOM CIŚNIENIA AKUSTYCZNEGO - ELEKTRYCZNE WEJŚCIE AUDIO NÍVEL DE PRESSÃO DO SOM - ENTRADA DE ÁUDIO ELÉTRICO	LIVELLO DI PRESSIONE SONORA - INGRESSO AUDIO ELETTRICO ΕΠΙΠΕΔΟ ΗΧΗΤΙΚΗΣ ΠΙΕΣΗΣ - ΗΛΕΚΤΡΙΚΗ ΕΙΣΟΔΟΣ ΗΧΟΥ LYDTRYKNIVEAU - ELEKTRISK LYDINDGANG LJUDTRYCKSNIVÅ - ELEKTRISK LJUDINGÅNG LYDTRYKKNIVÅ - ELEKTRISK LYDINNGANG ÄÄNENPAINETASO - SÄHKÖINEN ÄÄNITULO УРОВЕНЬ ЗВУКОВОГО ДАВЛЕНИЯ - ЭЛЕКТРИЧЕСКИЙ АУДИОВХОД						
Input Level (mV) Nivel de entrada (mV) Niveau d'entrée (mV) Eingangspegel (mV) Ingangsniveau (mV) Poziom wejściowy (mV) Nível de entrada (mV)	Livello di ingresso (mV) Επίπεδο εισόδου (mV) Indgangsniveau (mV) Ingångsnivå (mV) Inngangsnivå (mV) Tulotaso (mV) Входной уровень (мВ)	23,0	40,0	71,0	120,0	226,0	402,0
Mean (dB) Media (dB) Niveau d'entrée (mV) Eingangspegel (mV) Ingangsniveau (mV) Poziom wejściowy (mV) Nível de entrada (mV)	Livello di ingresso (mV) Επίπεδο εισόδου (mV) Indgangsniveau (mV) Ingångsnivå (mV) Inngangsnivå (mV) Keskiarvo (dB) Входной уровень (мВ)	58,3	63,3	68,3	73,3	78,3	83,2
StDev (dB) Media (dB) DevSt (dB) St.Abw. (dB) StDev (dB) Odchylenie standardowe (dB) StDev (dB)	StDev (dB) StDev (dB) StDev (dB) StDev (dB) StDev (dB) StDev (dB) StDev (дБ)	1,3	1,2	1,2	1,3	1,3	1,3
Mean + StDev Media + Desv. Moyenne + DevSt Mittelwert + StDev Gemiddelde + StDev Średnia + odchylenie standardowe Média + StDev	Media + StDev Μέση + StDev Gennemsnit + StDev Medel + StDev Snitt + StDev Keskiarvo + StDev Среднее + Стандартное отклонение	59,6	64,5	69,5	74,6	79,6	84,5

GB

SPECIFICATIONS
Power Supply: DC:3 x AAA size Batteries (Not Included)
Weight: 348g
OTH: Over the Head
Adjustable Headband for size S, M, L
Radio Tuning Frequency: FM: 87.5-108MHz

READ, KEEP, AND FOLLOW THESE INSTRUCTIONS.

WARNING: The protection afforded by this earmuff will be severely impaired if the recommendations, instructions and warnings are not followed and adhered to.
WARNING: Do not use it when it's unsafe to do so -- while operating a vehicle, heavy machinery, crossing streets, or during any activity or in an environment where your full attention to surroundings is required.
WARNING: The audibility of warning signals at a specific workplace may be impaired while using the entertainment facility.
WARNING: The output of the audio circuit of this hearing protector may exceed the exposure limit level.

To provide proper protection, the hearing protector should be:
1. suitable for the job
2. fitted, adjusted and maintained in accordance with the manufacturer's instructions
3. worn during all times of exposure to noise,
4. inspected regularly for serviceability and damage.

- Earmuffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage, for example. If the cushions become hard, damaged or deformed, discontinue use of earmuffs.
- There are no replaceable parts on these earmuffs.
- The fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs.
- This hearing protection is reusable. The period of obsolescence is 2 years from the date of manufacture listed on the device, depending on use.
- The earplugs are provided with safety-related audio input. The wearer should check correct operation before usage. If distortion of failure is detected, the wearer should refer to the manufacturer's advice.
- Dependency between sound output level and input signal in 5 dB steps from a sound output level of 70 dB(A) to the maximum input signal;

Relationship between sound output level and input signal

SPL [dB(A)]	50	55	60	65	70	71.7
Input signal [dBFS]	-36.4	-31.3	-26.2	-21.1	-16.2	-14.0

- Usage time for the maximum input signal corresponding to an equivalent sound output level of 82 dB(A) over 8 hours

Bluetooth (HSP/HFP)	
Criterion Input signal:	82 dB
Sound output level at maximum input signal:	71.7 dB at -14 dBFS
Usage time for maximum input signal:	8.0 h at -14 dBFS

- This product has an electronical output limited to 82db to protect the ears in accordance with EN352-8.

Electrical audio input maximum sound level:	DPG651/652/657/658: 78.1 dB(A) at 150 mV rms
Broadcast Receiver FM maximum sound level:	DPG651/652/657: 76.2 dB(A) DPG658: 79.9 dB(A)
DAB / DAB+ receiver maximum sound level:	DPG658: DAB 74.3 dB(A) DPG658: DAB+ 73.5 dB(A)
Bluetooth (A2DP) maximum sound level:	DPG657/658: 79.9 dB(A) at -10 dBFS

- To a value of 150 mV, the entertainment audio signal cannot exceed 82 dB(A) effective to the ear statement that the audibility of warning signals at a specific workplace may be impaired while using the entertainment facility.
- Do not use the audio system for too long time at high volume.
- For Bluetooth inputs (HFP and A2DP) are limited to less than 82 dB(A)
- This earmuff provides both an electrical audio input and an entertainment audio facility.

Size Range: Small, Medium, Large as the earmuffs can be adjusted to head size by following fitting instructions.

FITTING INSTRUCTIONS:
1. The wearer must follow the (L) and (R) cups for the correct position and note there is a difference in sound attenuation between 400-800 Hz according between (L) and (R).
2. Place the earmuffs on your head.
3. Fit earcups comfortably over your ears.
4. Adjust the earcups by sliding them up or down on the headband to achieve tight fit.
- The wearer must ensure the earmuffs are fitted, adjusted and maintained in accordance with the manufacturer's instructions
- The wearer must ensure the earmuffs are worn continuously in noisy areas.
- The user must ensure the earmuffs are regularly checked for the need for maintenance.

Cleaning and Disinfection Instructions: Do not use any chemicals when cleaning earmuffs. Clean with a cloth and warm soap solution. Do not dip earmuffs into water or use any brush or other material that could damage insulation lining or seals. Allow earmuffs to dry thoroughly before use. To disinfect, only use cleaning agents which are not harmful to the user.
STORAGE: Keep in a dry, clean area away from direct sunlight and chemicals or vapors. Transport in original giftbox packaging.
CAUTION: This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

Material Information: Cups and brackets: ABS plastic, Cushions and padding: PVC and Foam.

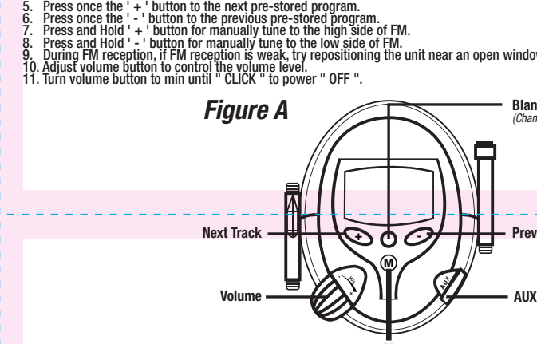
The attenuation values are tested and approved according to PPE 2016/425 and applicable sections of European Standard EN352-1:2020/EN352-6:2020+A1:2024/EN352-8:2020+A1:2024, and PPE Regulation (EU) 2016/425 as brought into EU. CE certification and annual product control performed by PZT GmbH, Bismarckstraße 264 B, 26389 Wilhelmshaven, Germany with notified body number 1974.

Power Source: This unit operates with 3 x AAA size batteries. Do not attempt to operate the unit on any other power source. You could cause damage to the unit and void your warranty.
1. Remove the BATTERY DOOR.
2. Install 3 x AAA size batteries (not Included) inside the battery compartment.
3. Close the BATTERY DOOR.

IMPORTANT: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit and void the warranty. For best performance and longer operating time, we recommend the use of good quality alkaline-type batteries.
CAUTION:
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- If the unit is not to be used for an extended period of time, remove the battery. Old or leaking battery can cause damage to the unit and may void the warranty.
- Do not dispose of batteries in fire, batteries may explode or leak.

FM OPERATION (DPG651 EU and DPG652 EU; see Figure A)
1. Adjust volume button to switch on the unit.
2. Unit will automatically into Radio Mode.
3. Press "Blank" button, unit will automatically scan all available station and program.
4. Press M button to mute.
5. Press once the ' + ' button to the next pre-stored program.
6. Press once the ' - ' button to the previous pre-stored program.
7. Press and Hold ' + ' button for manually tune to the high side of FM.
8. Press and Hold ' - ' button for manually tune to the low side of FM.
9. During FM reception, if FM reception is weak, try repositioning the unit near an open window until you get the best reception.
10. Adjust volume button to control the volume level.
11. Turn volume button to min until " CLICK " to power " OFF ".

Figure A



FM OPERATION (DPG657 EU; see Figure A)
1. Adjust volume button to switch on the unit.
2. Press "Blank" button to switch to FM.
3. Long press " M " button, unit will automatically scan all available station and program.
4. Press once the ' + ' button to the next pre-stored program.
5. Press once the ' - ' button to the previous pre-stored program.
6. Press and Hold ' + ' button for manually tune to the high side of FM.
7. Press and Hold ' - ' button for manually tune to the low side of FM.
8. During FM reception, if FM reception is weak, try repositioning the unit near an open window until you get the best reception.
9. Adjust volume button to control the volume level.
10. Turn volume button to min until ' CLICK ' to power ' OFF '
11. Press once the 'M ' button to temporarily mute, press again to resume.

AUX IN OPERATION
1. Connect 3.5 mm cable to this unit in your device with 3.5 mm output jack
2. Device will automatically switch to AUX mode.
3. Unplug Aux cable to leave AUX mode.

NOTE: AUX mode will only appear when the unit is connected with the 3.5mm jack cable (not included). In this mode, the "Blank" button converts to "Change Audio Function" button.

BLUETOOTH OPERATION (DPG651 EU and DPG657 EU; see Figure A)
Music playback mode
1. Adjust volume button to switch " ON " the unit.
2. Press "Blank" button to switch to BT.
3. Switch " ON " the Bluetooth function on outer device.
4. Search for the unit named " EM6065 " and select to Pair.
5. Beep Beep will sound, meaning connection successful.
6. Open the music apps to start music playback.
7. Press once " + " button to play next track.
8. Press once " - " button to play previous track.
9. Press once " M " button to temporary mute, press again to resume.

Handsfree mode
1. Press " Blank " button to pick up call.
2. Press " M " button to end call.

DAB+ OPERATION (DPG651EU and DPG658 EU)
1. Adjust volume button to switch on the unit.
2. Press "Blank" button to switch to DAB+ Mode
3. Long press " M " button, unit will automatically scan all available station and program.
4. Press once the " + " button to the next pre-stored program.
5. Press once the " - " button to the previous pre-stored program.
6. During DAB+ reception, if DAB+ reception is weak, try repositioning the unit near an open window until you get the best reception.
7. Adjust volume button to control the volume level.
8. Turn volume button to min until " CLICK " to power " OFF ".
9. Time is automatically set, when switching to DAB+ and scan for stations.