

TN0046A

User Manual



Model Name	Car Audio
Model Number	TN0046A

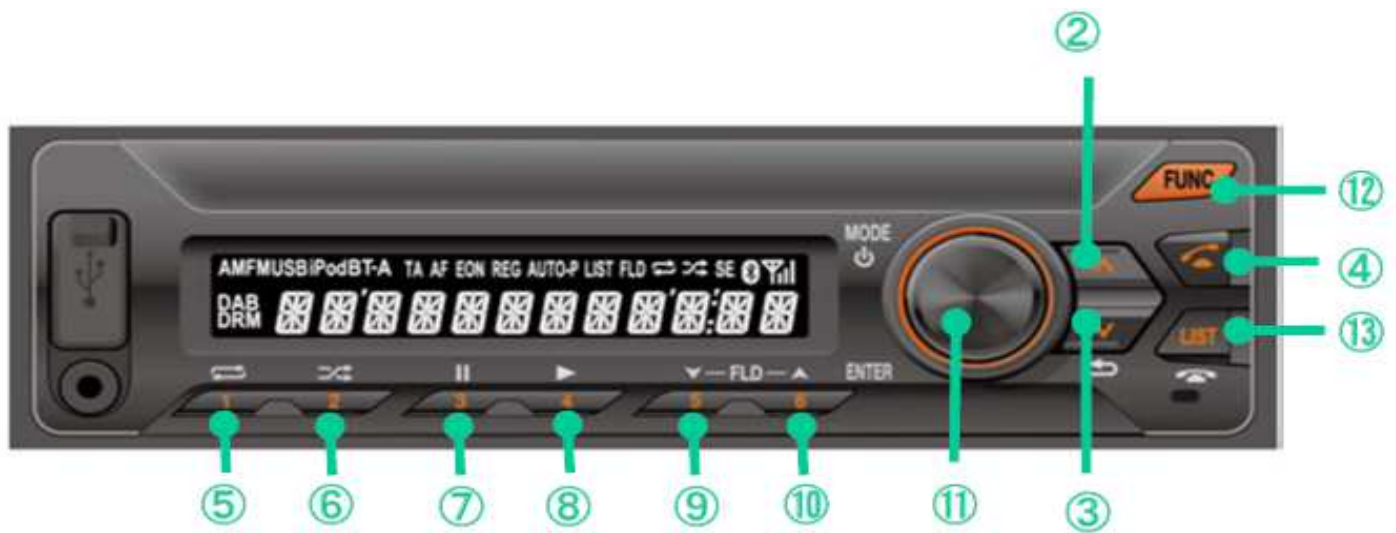
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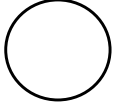
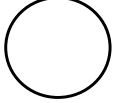
1.Rating

Item	Contents
RATED VOLTAGE	12.0V negative ground
LOAD IMPEDANCE	8Ω
BACK UP CURRENT	1mA OR LESS
RATED CURRENT	3.0A OR LESS (VCC =14.4V 0.5W Output)

2. Button Function Spec



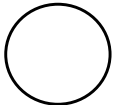
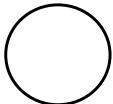
共通部操作機能 Common Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
⑪	PUSH 	—	—	POWER ON (POWER OFF時) Power On (when Power Off)
		0.8sec以上 Over 0.8sec	—	POWER OFF (POWER ON時) Power Off (when Power On)
		0.8sec未満 Below 0.8sec	—	ソース切替モードへの移行 Move to source change mode
		—	—	ソースの決定 Decide the source
		—	—	FUNCTION 設定モードの決定 Set to the Function setting mode.
	TURN 	—	—	(Rotary) 音量調整 Volume control
		—	—	ソースの選択 Select the source
		—	—	FUNCTION 設定モードの選択 Select to the Function setting mode.
⑫	FUNC	—	—	FUNCTIONモードへの移行 Move to FUNCTION mode
		—	—	FUNCTIONモードの解除 Release to FUNCTION mode
⑬	V	—	—	FUNCTIONモードの解除 Release to FUNCTION mode
		—	—	ソース切替モードの解除 Release to source change mode

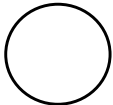
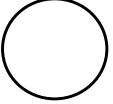
ラジオ部操作機能 Radio Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
②	∧	0.8sec未満 Below 0.8sec	—	TUNE UP
		0.8sec以上1.5sec 未満 Over 0.8sec and Below 1.5sec	X	SEEK UP
		1.5sec以上 Over 1.5sec	—	Non-Stop SEEK UP
③	V	0.8sec未満 Below 0.8sec	—	TUNE DOWN
		0.8sec以上1.5sec 未満 Over 0.8sec and Below 1.5sec	X	SEEK DOWN
		1.5sec以上 Over 1.5sec	—	Non-Stop SEEK DOWN
⑤～ ⑩	Preset 1～6	1.7sec未満 Below 1.7sec	—	P.CHの呼び出し Call preset channel.
		1.7sec以上 Over 1.7sec	X	P.CHへの書込み Write preset channel.

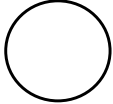
USB部操作機能 USB Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
②	Λ	0.8sec未満 Below 0.8sec	-	FILE UP
		0.8sec以上 Over 0.8sec	X	FOLDER UP
③	V	0.8sec未満 Below 0.8sec	-	FILE DOWN
		0.8sec以上 Over 0.8sec	X	FAST DOWN
⑤	Preset 1	-	-	・FILE REPEAT ・FOLDER REPEAT ・FOLDER RANDOM-FILE REPEAT、RANDOM-FILE REPEAT
⑥	Preset 2	-	-	・RANDOM (1-FOLDER RANDM) ・FOLDER RANDOM (1-DISC RANDOM)
⑨	Preset 5	0.8sec未満 Below 0.8sec	-	FOLDER DOWN
		0.8sec以上 Over 0.8sec	X	HOME JUMP
⑩	Preset 6	0.8sec未満 Below 0.8sec	-	FOLDER UP
⑪	PUSH 	-	-	Fileの決定(再生開始) Activate File (Start playback.)
		-	-	リストカテゴリの決定 Activate Category (リスト選択モードへの移行) (Move to list select mode)
		-	-	選択TEXTの決定 Activate the selected TEXT
	TURN 	-	-	TEXT切替 Change TEXT
		-	-	リスト切替 Change List
		-	-	リストカテゴリ切替 Change List category
⑫	FUNC	0.8sec以上 Over 0.8sec	-	TEXTページの切替 Switching the TEXT page
⑬	LIST	-	-	TEXT切替モードの解除 Release TEXT change mode.
		-	-	リストカテゴリ選択モードの解除 Release list category select mode
		0.8sec未満 Below 0.8sec	-	リストカテゴリ選択モードへの移行 Move to list category mode.
		0.8sec以上 Over 0.8sec	-	TEXT切替モードへの移行 Move to TEXT change mode.
③	V	-	-	TEXT切替モードの解除 Release TEXT change mode.
		-	-	リストカテゴリ選択モードの解除 (カテゴリ選択モード中) Release list category select mode (During Category selection mode.)
		0.8sec未満 Below 0.8sec	-	1階層上がる(リスト選択モード中) Back to the previous hierarchy. (During list selection mode.)
		0.8sec以上 Over 0.8sec	-	通常再生モードへの移行(リスト選択モード中) Move to normal playback mode. (During list selection mode.)

BT-Audio操作機能 BT-Audio Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
②	Λ	0.8sec未満 Below 0.8sec	—	TRACK UP
		0.8sec以上 Over 0.8sec	X	FAST UP
③	V	0.8sec未満 Below 0.8sec	—	TRACK DOWN
		0.8sec以上 Over 0.8sec	X	FAST DOWN
⑤	Preset 1	—	—	・TRACK REPEAT ・1-ALBUM REPEAT
⑥	Preset 2	—	—	・RANDOM (All Track) ・ALBUM RANDOM
⑦	Preset 3	—	—	PAUSE
⑧	Preset 4	—	—	PLAY
⑨	Preset 5	—	—	ALBUM DOWN
⑩	Preset 6	—	—	ALBUM UP
⑪	PUSH 	—	—	選択TEXTの決定 Activate the selected item.
	TURN 	—	—	TEXT切替 Change TEXT
		—	—	BTAモード時音量調整 Volume control for BTA mode
⑫	FUNC	0.8sec以上 Over 0.8sec	—	TEXTページの切替 Switching the TEXT page
⑬	LIST	—	—	TEXT切替モードの解除 Release TEXT change mode.
		0.8sec以上 Over 0.8sec	—	TEXT切替モードへの移行 Move to TEXT change mode.
③	V	—	—	TEXT切替モードの解除 Release TEXT change mode.

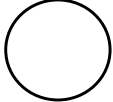
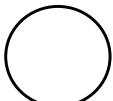
AUX部操作機能 AUX Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
⑪	TURN 	-	-	(Rotary) Mini Jack Volume Control

BT-HF部操作機能 BT-HF Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
④	OFF HOOK	—	—	TELモードへの移行 Move TEL mode
		—	—	通話開始 Call start
		—	—	三者通話の開始 Three-way calling start
		—	—	発信 outgoing call
		0.8sec未満 Below 0.8sec	—	(通話中かつ保留呼有り時)通話呼切替 (During a call and Hold)Switching telephone call
		0.8sec以上 Over 0.8sec	—	プライベートモードへの移行(携帯電話側 で通話) Move private mode (Talk by mobile phone)
⑬	LIST	—	—	通話終了 End the call
		—	—	現在の通話回線の切断 End the current call line
		—	—	発信の取り消し Cancel the sending
		—	—	(着信中)着信拒否 Reject the call (During incoming)
		—	—	TELモードの解除 Release TEL mode
②	Λ	—	—	送話音量UP MIC Volume UP
		—	—	トーン送出 Tone Sending
		—	—	入力桁の切替 Switch input digit
③	V	—	—	送話音量DOWN MIC Volume DOWN
		—	—	入力文字の削除 Delete input character

BT-HF部操作機能 BT-HF Part Operation Function

No.	釦名称 Button Name	時間 Time	BEEP	機能 Function
⑪	PUSH 	—	—	発信outgoing call
		—	—	電話番号マニュアル入力モードへ移行 Move to phone number manual input mode
		—	—	発信履歴リストへの移行 Move to outgoing call history list
		—	—	着信履歴リストへの移行 Move to incoming call history list
		—	—	不在着信履歴リストへの移行 Move to missed call history list
	TURN 	—	—	(Rotary) TELモードリストの切替 change TEL mode list
		—	—	(Rotary) 履歴リスト選択select history list
		—	—	(Rotary) 入力番号切替change input number
		—	—	(Rotary) (着信中)着信音量の調整 Ringtone level control (During incoming)
		—	—	(Rotary) (通話中)受話音量の調整 Call volume control (During a call)
⑫	FUNC	—	—	(通話中)トーンデータマニュアル入力モードへの移行 Move tone data manual input mode (During a call)
		0.8sec以上 Over 0.8sec	—	TEXTページの切替 Switching the TEXT page
⑬	V 	—	—	電話番号マニュアル入力モードの解除 Release phone number manual input mode
		—	—	トーンデータマニュアル入力モードの解除 Release tone data manual input mode
		—	—	履歴選択リストの解除 Release history select list
		—	—	TELモードの解除 Release TEL mode

3. Bluetooth Device Pairing Procedure

1. Press FUNC knob to display the “ SETUP ” mode.
2. Turn MODE knob to select “Bluetooth”, and then press MODE knob.
3. Press MODE knob to select “Pairing”

4. Operate the Bluetooth device to register.

For Bluetooth devices not supporting Secure Simple Pairing (SSP):

Enter the passkey into the Bluetooth device.

For Bluetooth devices supporting Secure Simple Pairing (SSP):

Select “Yes” to register the Bluetooth device.

- Depending on the Bluetooth device type, registration may perform automatically.

Manual notation requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or prerated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Type : TN0046A
Car Audio

DENSO TEN AMERICA Limited
30155 Hudson Dr. Novi, MI 48377, U.S.A
1(734)414-6620

Manual notation requirements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules.

This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE.

Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.