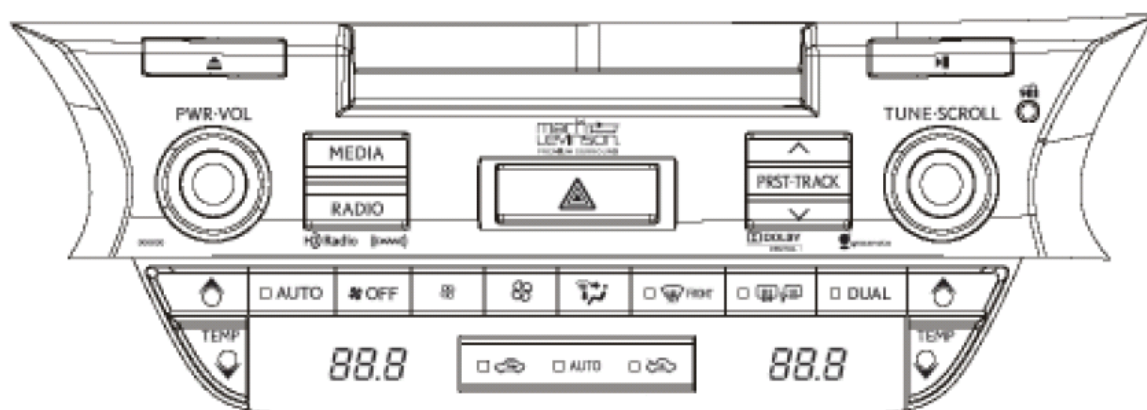


User manual



Model name	Car Navigation System with Bluetooth
Model No	FT0033A

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revision history

revision number	Date	author	Content of change
00	2011/06/27		NEW

1-Function list

Function		North America	Canada	Korea	Taiwan	The Near and Middle East	Russia
ハンドル	STEERING WHEEL	LHD	LHD	LHD	LHD	LHD	LHD
NAVI	NAVIGATION	HDD	HDD	external	HDD	HDD	HDD
RADIO	←	AM/FM/X M	AM/FM/X M	AM/FM	AM/FM	AM/FM	AM/FM
フェースダイバー	PHASE DIVER	○	○	—	—	—	○
SWダイバー	SWITCHING DIVER	—	—	○	○	○	—
DTV	DIGITAL TV	—	—	—	—	—	—
デッキ	DECK	DVD- PLAYER	DVD- PLAYER	DVD- PLAYER	DVD- PLAYER	DVD- PLAYER	DVD- PLAYER
CDリッピング	CD RIPPING	—	—	—	—	—	—
USBオーディオ	USB AUDIO	○	○	○	○	○	○
BTオーディオ	BLUETOOTH AUDIO	○	○	○	○	○	○
AUX	←	○	○	○	○	○	○
VTR	←	○	○	○	○	○	○
ハンズフリー	HANDSFREE	○	○	○	○	○	○
後席映像出力 (DVD/VTR)	REAR SEAT VIDEO OUTPUT (DVD/VTR)	○	○	○	○	○	○
A/C操作	A/C OPERATION SCREEN	○	○	○	○	○	○
言語切替	SET LANGUAGE	○	○	○	○	○	○
音声認識	SPEECH RECOGNITION	○	○	—	—	○	○

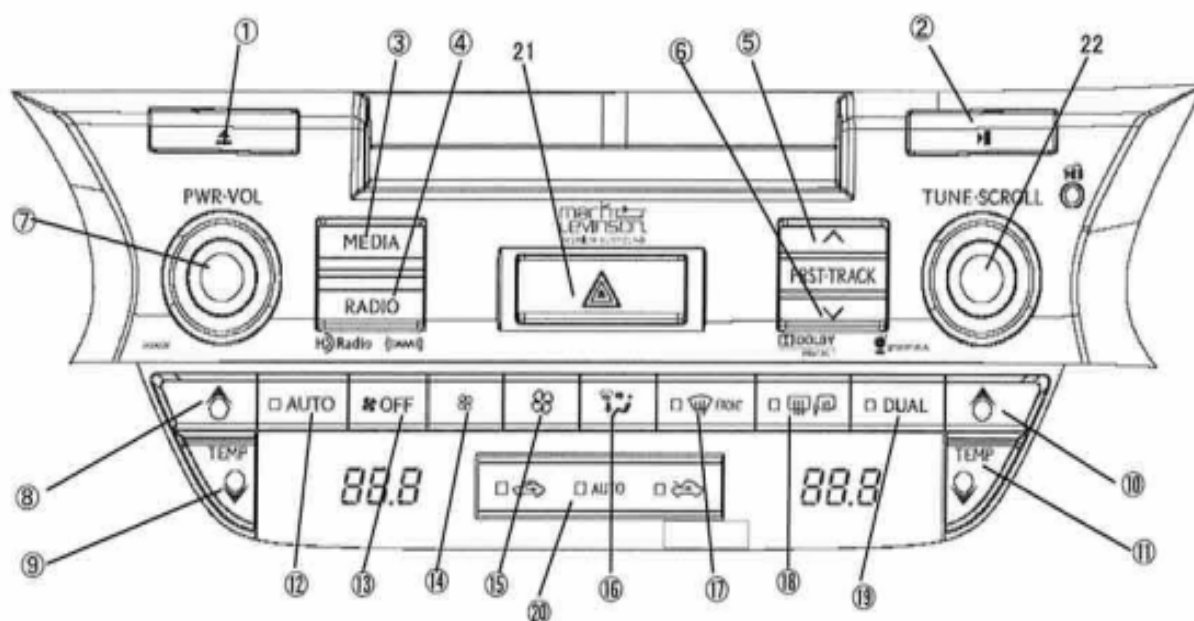
Function		North America	Canada	Korea	Taiwan	The Near and Middle East	Russia
周辺監視	SURROUND MONITORING	内蔵BGM BGM IN ASSY	内蔵BGM Built-in BGM	内蔵BGM Built-in BGM	内蔵BGM Built-in BGM	内蔵BGM Built-in BGM	内蔵BGM Built-in BGM
クリソナ	CLEARANCE SONAR	○	○	○	○	○	○
e-NAVI	e-NAVI	○	○	-	-	-	-
リモートサービス	REMOTE SERVICE	○	○	-	-	-	-
ハザードSW	HAZARD SWITCH	○	○	○	○	○	○
P席 A/Bインジケータ	PASSENGER INDICATOR	-	-	-	-	-	-
セキュリティインジケータ	SECURITY INDICATOR	○	○	○	○	○	○

Function		North America	Canada	Korea	Taiwan	The Near and Middle East	Russia
定格電圧	RATED VOLTAGE	DC 13.2V	DC 13.2V	DC 13.2V	DC 13.2V	DC 13.2V	DC 13.2V
動作電源電圧	OPERATING VOLTAGE	DC 10.5V ~16V	DC 10.5V ~16V	DC 10.5V ~16V	DC 10.5V ~16V	DC 10.5V ~16V	DC 10.5V ~16V
暗電流	BACK UP CURRENT	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)	MAX: 4.3mA以下(12V) MAX: 4.3mA OR LESS(12V)
消費電流	POWER CONSUMPTION	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)	MAX: 9.3A以下(10.5V) MAX: 9.3A OR LESS(10.5V)
AM 受信周波数	AM TUNING RANGE	530~1710 kHz	530~1710 kHz	531~1602 kHz	531~1602 kHz	531~1602 kHz	522~1611 kHz
FM 受信周波数	FM TUNING RANGE	87.75~107.9MHz	87.75~107.9MHz	87.5~108MHz	87.5~108MHz	87.5~108MHz	87.5~108MHz
XM 受信周波数	XM TUNING RANGE	2332.5~2345kHz	2332.5~2345kHz	—	—	—	—
HD-AM 受信周波数	HD-AM TUNING RANGE	530~1710 kHz	530~1710 kHz	—	—	—	—
HD-FM 受信周波数	HD-FM TUNING RANGE	87.75~107.9MHz	87.75~107.9MHz	—	—	—	—

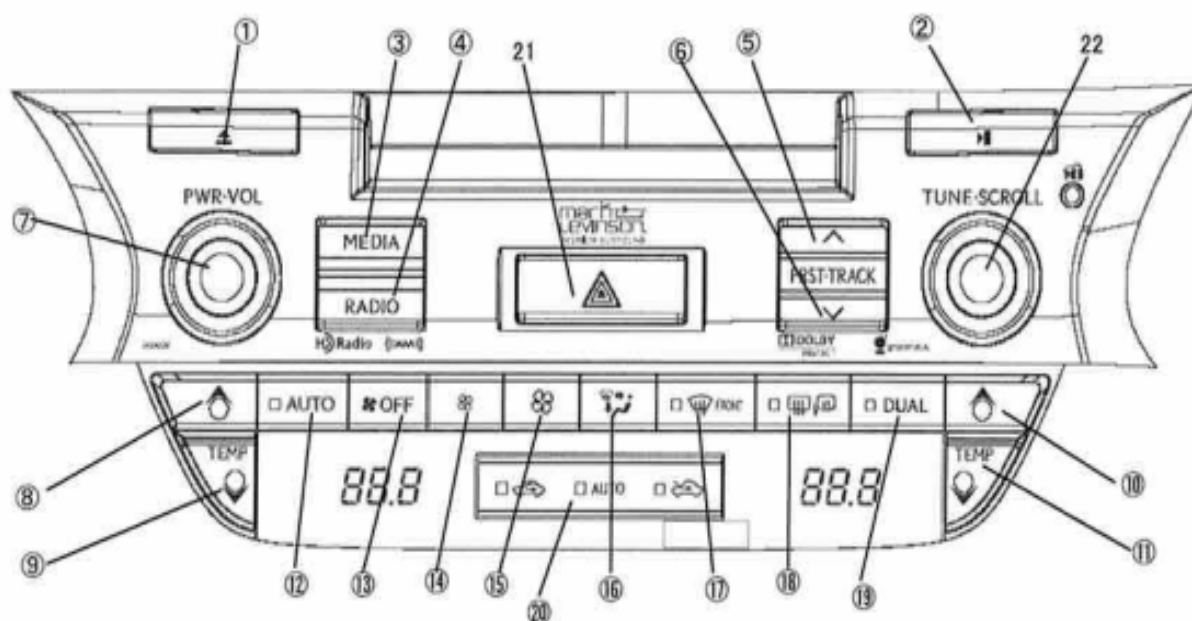
Function		North America	Canada	Korea	Taiwan	The Near and Middle East	Russia
DVD 部	DVD PLAYER	12cm 1枚 12cm 1 DISC	12cm 1枚 12cm 1 DISC	12cm 1枚 12cm 1 DISC	12cm 1枚 12cm 1 DISC	12cm 1枚 12cm 1 DISC	12cm 1枚 12cm 1 DISC
HDD 容量	HDD CAPACITY	80GB	80GB	80GB	80GB	80GB	80GB
性能保証温度範囲	PERFORMANCE GUARANTEED TEMPERATURE RANGE	-20~65°C	-20~65°C	-20~65°C	-20~65°C	-20~65°C	-20~65°C
通信機能	COMMUNICATION FUNCTION	-30~65°C	-30~65°C	-30~65°C	-30~65°C	-30~65°C	-30~65°C
メカ可動部	MOVABLE PART	-20~65°C	-20~65°C	-20~65°C	-20~65°C	-20~65°C	-20~65°C
保存温度範囲	PRESERVATION TEMPERATURE RANGE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C



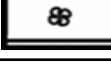




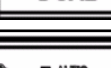



2-Button function

Representative model: North America



No.	Button Name	Time	Function
①		-	DISC EJECT
②		-	Play/Pause
③		-	Media source (CD,DVD,USB etc) transition (During Radio source)
④		-	Radio source (AM,FM etc) transition (During Media source)
⑤		-	Preset-Channel UP Key Track UP Key
⑥		-	Preset-Channel DOWN Key Track DOWN Key
⑦		-	PWR supply switch (Audio ON/OFF) VOL control
⑧ ⑩		-	Temperature adjustment UP (driver's seat and passenger's seat)
⑨ ⑪		-	Temperature adjustment DOWN (driver's seat and passenger's seat)



No.	Button Name	Time	Function
⑫		-	Automatic control of air conditioner
⑬		-	Air conditioner OFF
⑭		-	Air conditioner Adjustment DOWN
⑮		-	Air conditioner Adjustment UP
⑯		-	Pollen removal ON/OFF
⑰		-	Defogger ON/OFF
⑱		-	Rear air conditioner and Mirror heater ON/OFF
⑲		-	Air conditioner DUAL mode ON/OFF
⑳		-	Air recirculation/Fresh air/AUTO switch
㉑		-	Hazard Indicator ON/OFF
㉒		-	TUNE-SCROLL control

3-Reference

>For vehicles sold in the U.S.A.

FCC ID: BABFT0033A

CAUTION: Radio Frequency Radiation Exposure

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

Co-location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

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.

FCC WARNING

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

>For vehicles sold in Canada

IC: 2024B-FT0033A

CAUTION: Radio Frequency Radiation Exposure

This equipment complies with IC radiation exposure limits set forth for uncontrolled equipment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.