

Beat-Sonic



encore™ *α*

Plug & Play Car Audio Upgrade

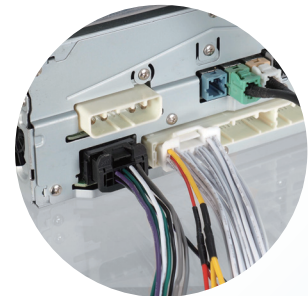
Beat-Sonic encore *α* series plug & play power amplifier brings your car entertainment system alive with powerful bass, detailed midrange and exceptional sound quality that will leave you immersed in crystal-clear and accurate sound reproduction.



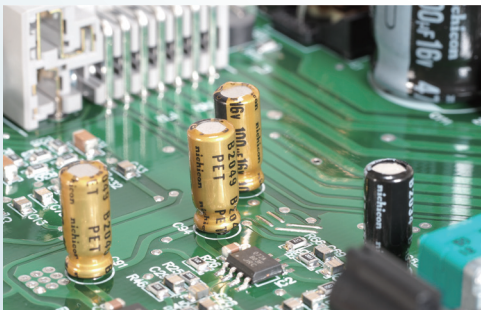
① Retains OEM Head Unit & Speakers



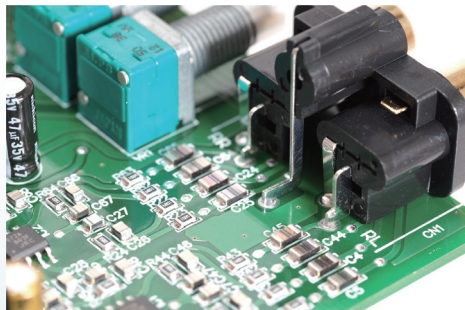
② Plug & Play Installation



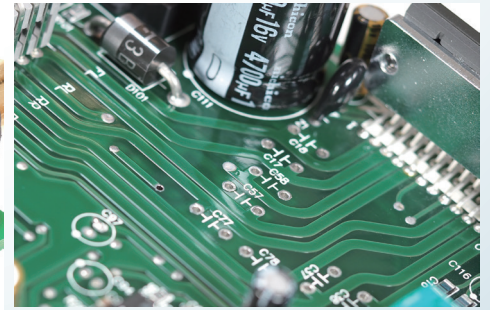
③ High End Audio Components



Ultra low impedance audio grade electrolytic capacitors deliver excellent S/N characteristics and realistically reproduces the atmosphere of the soundtrack.

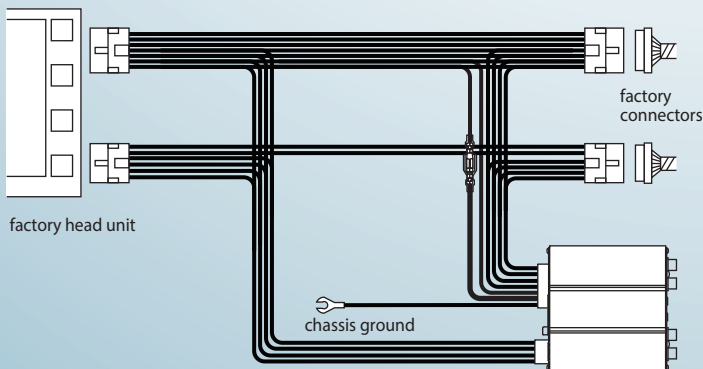


Hi-Fi grade audio coupling capacitors allow direct pass through for full range low frequency to high frequency accurate sound reproduction.



Thick 70-micron copper PCB tracks eliminates pre-amp stage losses. After amplification, speakers reproduce with maximum power delivery even at high volume settings.

Connection Diagram



Technical Specifications

Class AB amplifier	4 channels
Power output	45W x 4ch (4Ω)
Speaker impedance	4~8Ω
Input sensitivity	0.5~5V
Bandwidth	15 ~ 80kHz (+0, -1dB)
Total harmonic distortion	0.01% (1kHz/4Ω)
Operating voltage	DC11V~15V
Quiescent current	200mA
Fuse	15A
Audio input	AUX Line Level (RCA) Speaker High Level
Protection	Short circuit / reverse polarity / heat protection
Dimensions	96mm (W) x 40mm (D) x 114mm (H)
Weight	420g (exc. harness)

encore™
α series



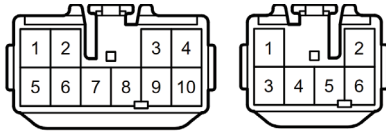
Beat-Sonic
株式会社 ビートソニック

International
472-5 Koushin, Fujieda, Nisshin, Aichi, JAPAN
TEL: +81-561-75-1655 FAX: +81-561-74-5595
www.beatsonicglobal.com E-mail: inquiries@beatsonicglobal.com

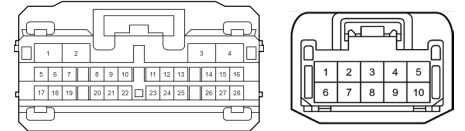
Beat-Sonic
Beat-Sonic USA Inc.

USA and Canada
14778 Beach Blvd. La Mirada, CA 90638
TEL: 1-714-994-1085 FAX: 1-714-249-4741
www.beatsonicusa.com E-mail: info@beatsonicusa.com

Beat-Sonic



PA2T1 Toyota 10-pin / 6-pin



PA2T3 Toyota 28-pin / 10-pin

MAKE	MODEL	MODEL YEAR	PRODUCTION	GRADE	ITEM#
TOYOTA	4RUNNER	2020 - 2023	Aug.2019 - current		PA2T3
		2014 - 2019	Aug.2013 - Aug.2019		PA2T1
TOYOTA	AVALON	2019 - 2022	Aug.2020 - current		PA2T3
		2015 - 2018	Oct.2014 - Aug.2020		PA2T1
TOYOTA	AVANZA	2016 - 2023	Aug.2015 - current		PA2T1
TOYOTA	bZ4X	2023	Mar.2022 - current		PA2T3
TOYOTA	COROLLA	2023	Sep.2022 - current		PA2T3
		2019 - 2022	Mar.2019 - Nov.2022		PA2T3
		2014 - 2019	Aug.2013 - Sep.2022		PA2T1
TOYOTA	COROLLA HATCH	2023	Sep.2022 - current		PA2T3
		2019 - 2022	Jan.2019 - Sep.2022		PA2T3
TOYOTA	COROLLA CROSS	2023	Nov.2022 - current		PA2T3
		2022	Sep.2021 - Nov.2022		PA2T3
TOYOTA	CAMRY	2020 - 2023	Sep.2019 - current		PA2T3
		2018 - 2019	Jun.2017 - Sep.2019		PA2T3
		2014 - 2017	Dec.2013 - Jun.2017		PA2T1
TOYOTA	C-HR	2018 - 2023	May. 2018 - current	Display Radio	PA2T3
		2017	Oct.2016 - May.2018	Display Radio	PA2T1
TOYOTA	FORTUNER	2021 - 2023	Sep.2020 - current	Display Radio + Stereo Jack	PA2T1
		2022 - 2023	Sep.2021 - current	Display Radio w/o Stereo Jack	PA2T3
		2023	Sep.2022 - current	Radio Receiver	PA2T1
TOYOTA	GT86 / 86	2017 - 2020	Jun.2016 - Mar.2021		PA2T1
TOYOTA	GR86	2022 - 2023	Nov.2021 - current		PA2T1
TOYOTA	HIGHLANDER	2020 - 2023	Dec.2019 - current	without 11 spkr JBL	PA2T3
		2014 - 2019	Dec.2013 - Dec.2019		PA2T1
TOYOTA	HILUX	2022 - 2023	May.2020 - current	Display Radio + Rear Camera	PA2T3
				Display Radio	PA2T1
				Radio Receiver	PA2T1
TOYOTA	LAND CRUISER 300	2021 - 2023	Apr.2021 - current	Radio Receiver	PA2T1
				8" Display Radio without JBL	PA2T3
TOYOTA	LAND CRUISER PRADO	2021 - 2023	Aug.2020 - current	Display Radio	PA2T3
		2018 - 2020	Aug.2017 - Aug.2020	Display Radio	PA2T1
		2018 - 2023	Aug.2017 - current	Radio Receiver	PA2T1
TOYOTA	MIRAI	2018 - 2023	Jan.2018 - current		PA2T3
		2016 - 2017	Jun.2015 - Jan.2018		PA2T1
TOYOTA	PRIUS	2023	Dec.2022 - current		PA2T3
		2016 - 2022	Nov.2015 - Dec.2022	with navigation	PA2T1
		2020 - 2022	Aug.2019 - Dec.2022	without nav	PA2T3
		2016 - 2019	Nov.2015 - Aug.2019	without nav	PA2T1
TOYOTA	PRIUS C	2012 - 2021	Dec.2011 - 2021		PA2T1
TOYOTA	PRIUS V / PRIUS+	2012 - 2018	Jun.2011 - 2018		PA2T1
TOYOTA	RAIZE	2022 - 2023	Aug.2021 - current		PA2T1
TOYOTA	RAV4	2019 - 2023	Nov.2018 - current		PA2T3
		2013 - 2018	Dec.2013 - Nov.2018		PA2T1
TOYOTA	RAV4 HV	2019 - 2023	Nov.2018 - current		PA2T3
		2016 - 2018	Oct.2015 - Nov.2018		PA2T1
TOYOTA	SEQUIOA HV	2023	Oct.2022 - current		PA2T3
TOYOTA	SEQUIOA	2020 - 2022	Aug.2019 - current		PA2T3
		2013 - 2019	Aug.2013 - Aug.2019		PA2T1
TOYOTA	SIENNA HV	2021 - 2023	Nov.2020 - current		PA2T3
TOYOTA	SIENNA	2018 - 2020	Nov.2017 - Nov.2020		PA2T3
		2015 - 2017	Dec.2015 - Nov.2017		PA2T1
TOYOTA	TACOMA	2020 - 2023	Sep.2019 - current		PA2T3
		2014 - 2019	Sep.2013 - Sep. 2019		PA2T1
TOYOTA	TUNDRA	2022 - 2023	Nov.2021 - current		PA2T3
		2020 - 2021	Aug.2019 - Nov.2021		PA2T3
		2014 - 2019	Aug.2013 - Aug.2019		PA2T1
TOYOTA	VENZA HV	2023	Oct.2022 - current		PA2T3
		2021 - 2022	Jul.2020 - Oct.2022		PA2T3
TOYOTA	VENZA	2014 - 2016	Aug.2013 - 2017		PA2T1
TOYOTA	YARIS	2022 - 2023	Apr.2021 - current		PA2T1