

Owner's Manuel

USA-760

4CH CLASS AB AMPLIFIER

Jameson[®]



İZMİR	ÖDEMiŞ	METEOR ELKT.	0.232-544 05 06	ORDU CAD.NO:11/A
İZMİR	KARŞIYAKA	ÖNCÜ ELEKTR.	0.232.364.00.51	1675 SK NO:126
KAHRAMANMARAŞ	12.Şub	AKDOĞAN ELEKTRONİK	0.344-235 15 85	KÖY GARAJI ŞAZİBEYMH.3.TOPTANCILAR BLOK NO:40
KAHRAMANMARAŞ	ELBİSTAN	FLASH ELKT.	0.546-236 99 88	CEYHAN MAH.CUMHURİYET CAD.TOKUÇOĞLU SK NO:92/B
KARAMAN	MERKEZ	STAR ELKT.	0.338-213 21 11	YUNUS EMRE CAD.DEVRANOĞLU İŞHANI NO:15
KARABÜK	MERKEZ	ÇAĞ ELKT.	0.532-747 57 55	HÜRRİYET MH.İNÖNÜ CAD.FATİH ÇARŞISI KAT:1 NO:8
KAYSERİ	MERKEZ	AKİŞ ELKT.	0.352-320 14 00	AYDINLIK EVLER MH.CENGİZ TOPEL CD.NO:20/B
KAYSERİ	MERKEZ	ATOM ELKT.	0.352-331 20 76	YENİ SAN.BÖL.5.CAD.58.SK.NO:3/A
KIRIKKALE	MERKEZ	ÖMÜR SOUND	0.543.445.51.58	TEPEBAŞI MAH.MEHMET AKİF CAD.NO:13/C
KIRKLARELİ	LÜLEBURGAZ	YILDIZ ELKT.	0.288-413 00 39	ESKİ EDİRNE CAD.DERE MAH.DERE SK NO:61/2
KIRKLARELİ	PINARHİSAR	HASAN ELKT.	0.288-615 35 78	DERE MH.İSMET AGAN CAD.NO:37/A
KIRŞEHİR	MERKEZ	YASİN ELEKTRONİK	0.546.402.86.19	KUŞDİLİ MH. 1.ÇARŞI TOKMAKÇILAR İŞHANI NO:12/D
KİLİS	MERKEZ	TEKNİK ELKT.	0.348-813 75 58	TABAKHANE MH.SALİH AĞA ÇEŞME SK.NO:31
KOCAELİ(İZMİT)	DILOVASI	SAMET ELKT.MERKEZ	0.262.754.79.86	MİMAR SINAN MH İSTIKAL CD NO.15
KOCAELİ(İZMİT)	GEBZE-DARICA	DENİZ ELKT.	0.532-697 70 59	ABDİ İPEKÇİ MH.ETHEM BEY CAD.NO:51
KOCAELİ(İZMİT)	KARAMÜRSEL	KİLİNC ELKT.	0.262-452 55 55	İNÖNÜ CAD.M.YASEF SK.NO:10/M
KONYA	SELÇUKLU	METAL ELEKTRONİK	0.554.484.90.64	KOSOVA MH İFTİHAR SK NO.3/C
KONYA	SEYDİŞEHİR	LİDER ELKT.	0.506.496.93.85	ULUDAĞ CAD.HANBOĞAZI MEVKİİ NO:13/C
KONYA	AKŞEHİR	AS ELKT.	0.332-813 44 93	MEYDAN MH.BUĞDAY SK.NO:4
KONYA	EREĞLİ	STAR ELKT.	0.530-223 03 32	HAMİDİYE MAH.BUĞDAY PAZARI CAD.2.BELEDİYE İŞ MRK.NO:18/C
KONYA	BEYŞEHİR	BARİŞ ELKT.	0.332-512 40 06	DALYAN MAH.ATATÜRK CAD.ÖZTÜRK İŞHANI NO:11/A
KÜTAHYA	MERKEZ	KARDEŞLER ELKT.	0.274-212 09 57	LALA HÜSEYİN PAŞA MH.KIBRIS CAD.NO:61/B
KÜTAHYA	SİMAV	ORJİNAL ELKT.	0.274-513 33 99	4 EYLÜL MAH.TEVFİL FİKRET CAD.NO:9/C
KÜTAHYA	TAVŞANLI	ÜSTÜN ELKT.	0.536-425 46 12	KAVAKLI MAH.CUMHURİYET CAD.NO:29/A
MALATYA	MERKEZ	SİMGE ELKT.	0.422-326 46 71	SARAY MH.SARAY SK.NO:36
MANİSA	MERKEZ	DARCAN ELKT.	0.236-237 23 83	75.YIL MH 5311 SK NO.17/A KENANEVREN SAN SİT
MANİSA	ALAŞEHİR	GÖKKUŞAĞI ORT ELEK	0.236.653.96.60	SOĞUKSU MAH.İSMET PAŞA CAD.NO:124
MANİSA	ALAŞEHİR	ÜÇLER ELKT.	0.236-653 42 71	5 EYLÜL MH MİLLİ EĞEMENLİK CD NO.34/A
MANİSA	SARIĞÖL	KARAÇAM ELKT.	0.536.870.75.45	AYAN MH.UZUNKUYU SK.NO:1/C
MERSİN	MERKEZ	MERDAN ELEKTRONİK	0.324-324 43 29	H.OKAN MERZECİ MH.219.CAD.NO:179
MERSİN	TARSUS	PARÇA ELKT.	0.324-624 91 25	HİLMİ SEÇKİN BULVARI ALPAY APT.ALTİ
MERSİN	TARSUS	UYAR ELKT.	0.324-624 01 54	KIZILMURAT MAH.ŞAHMERAN SK.NO:6
MERSİN	ERDEMLİ	ÇEVİK ELEKTRONİK	0.324.515.46.05	MERKEZ MH Ş.ÖMER SERİN SK NO:20
MERSİN	BOZYAZI	NET ELKT.	0.324-851 36 66	ATATÜRK CAD.SAYDAM PAŞAJI NO:18
MERSİN	MUT	LİDER ELKT.	0.324-774 03 76	PINARBAŞI MAH.KOCA HACI SK.NO:2/A

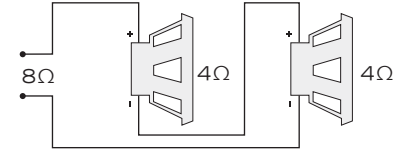
System planning

Quality wiring should be used for your installation. Proper system planning is the best way to maximize your amplifier performance. By planning your installation carefully you can avoid situations where the performance of the reliability of your system is compromised. Your authorized dealer has been trained to maximize your system's sonic potential. Your dealer is a valuable resource in helping you with your system design and installation.

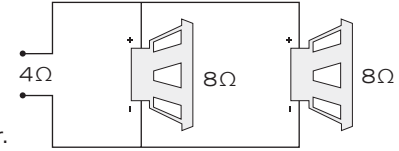
Speaker requirements

Each channel of your amplifier can easily drive 4Ω speaker loads when used in the stereo mode. When a channel-pair is bridged, the recommended minimum load impedance is 3Ω for subwoofer use, and 4Ω for full range operation. Although operation with lower impedances is not likely to cause immediate damage to the internal circuitry, the unit will most likely overheat, causing the thermal protection circuitry to shut down the amplifier. When the chassis cools down, normal operation will resume. Continuing to operate the amplifier under these conditions is not recommended and will reduce its life expectancy.

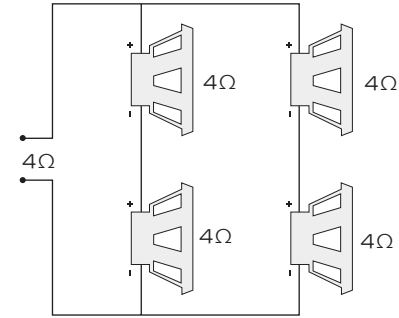
Most speakers designed for car audio operation are 4Ω impedance. Connecting two such speakers in parallel will result in a 2Ω impedance load as seen by the amplifier. Some subwoofer models feature a dual 4Ω voice coil design. Connecting these voice coils in parallel will result in a 2Ω nominal impedance, which is not recommended for use with bridged channels of your amplifier.



Series Wiring

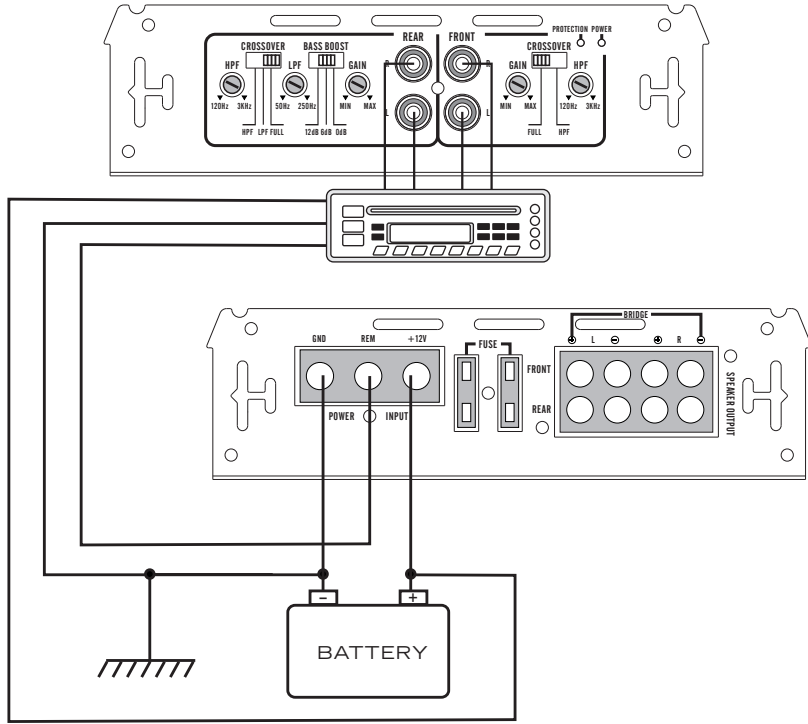


Parallel Wiring



Series/Parallel Wiring

Power Connection Leads



Notes on the power supply

Connect the +12V power input lead only after all other leads have been connected.

Be sure to connect the ground wire of the unit securely to a metal part of the car.

A loose connection may cause a malfunction of the amplifier.

REMOTE: The unit is turned on by applying +12Volts to this terminal. This terminal does not draw heavy current like the two power terminals so a thinner connecting wire is acceptable. Standard 18 GAUGE is fine and the standard colour is yellow. If the radio is equipped with a power antenna control wire, it can drive this terminal. If the power antenna wire is already in use, you can still splice into it. With this method, the unit will turn on automatically with the radio. Use the power supply lead with a fuse attached whose value is the same as original fuse.

Place the fuse in the power supply lead as close as possible to the car battery.

During a full power operation, Maximum current will run through the system. Therefore, Make sure that the leads to be connected to the +12v and GND terminals of the unit respectively must be larger than 10-Gauge (AWG.10).

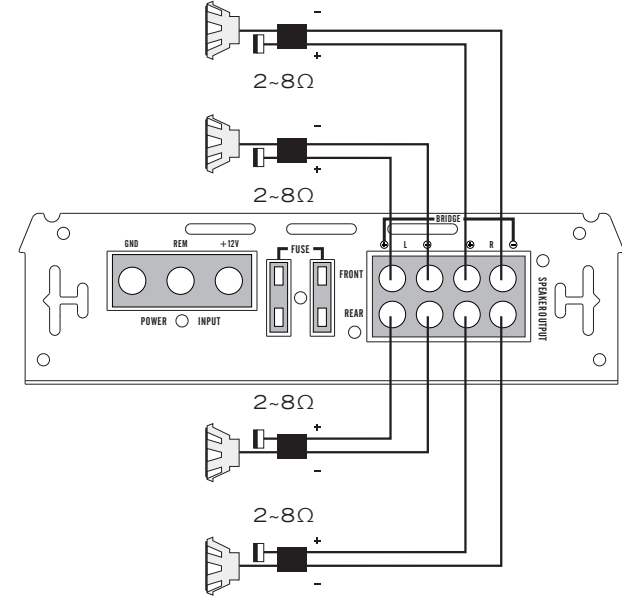
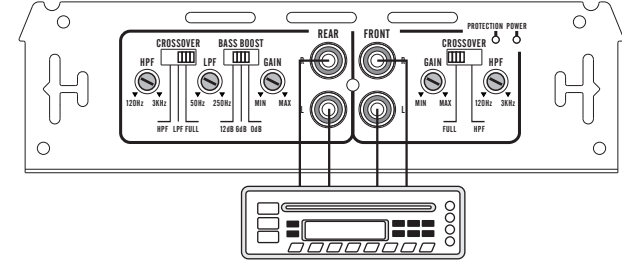
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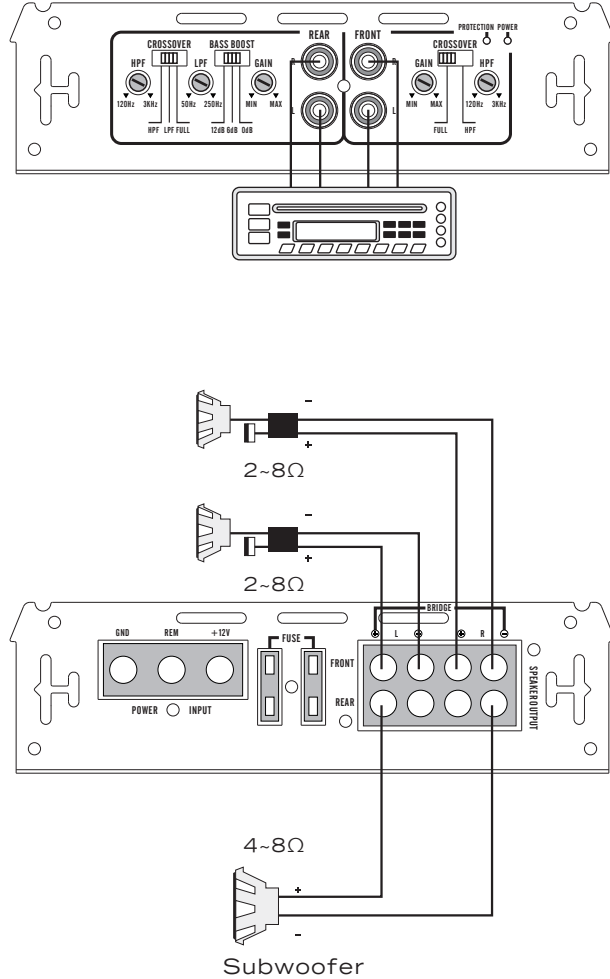
ÇANAKKALE	GELİBOLU	GÜVEN ELKT.	0.286-566 90 70	CAMİKEBİR MH.PAZARYERİ 3.SK.NO:27
ÇORUM	OSMANCIK	DEKA ELKT.	0.364-611 73 02	ULU CAMİ MH.ULU CAMİ SK.NO:8/B
DENİZLİ	MERKEZ	DENİZLİ ELKT.	0.258-241 03 73	UÇANCIBAŞI MH.586 SK.NO:1
DENİZLİ	HONAZ-KAKLIK	KAYA ELKT.	0.258.816.21.12	İSTİKLAL MH.ÇARŞI CAMİ KARŞISI NO:20/B
DIYARBAKIR	MERKEZ	DÜNYA ELKT.	0.412-228 01 40	S.NAZİF MELİK AHMET CD. 11/61 ESKİ JAPON PSJ YANI KT:2
DIYARBAKIR	SİLVAN	GALİP ELKT.	0.412-711 64 80	GAZİ CD.ASAYIŞ BÜRO AMİRLİĞİ YUKARISI NO:7
DÜZCE	MERKEZ	BEST ELKT.	0.380-514 62 81	ÇAY MH.SAATÇİĞİL CD NO:19
EDİRNE	KEŞAN	ÇAĞIN ELKT.	0.284-714 90 30	ALİ PAŞA HALK ÇARŞISI NO:101
ELAZIĞ	MERKEZ	COŞKUN ELKT.	0.424-218 27 52	YENİ MH.M.ÇORBAÇIOĞLU SK.NO:47/C
ERZİNCAN	MERKEZ	ZİRVE ELKT.	0.446-223 88 99	MERKEZ ÇARŞISI 5. SK NO.22
ERZURUM	MERKEZ	ES ELKT.	0.442-242 23 82	50.YIL CD.CUMHURİYET LİSESİ YANI NO:14
ERZURUM	OLTU	GÖZÜTOK ELKT.	0.541-242 33 43	ASLANPAŞA MH.ATATÜRK CD.BELEDİYE BİNASI KARŞISINO:3
ERZURUM	YAKUTİYE	DİJİTAL ELEKTRONİK	0.536.375.69.47	EVREN PAŞA MH. İBRAHİM HAKKI CD. YAKUTİYE KAYM KAR
ESKİŞEHİR	MERKEZ	IŞIK CAR AUDIO	0.222-224 10 00	BAHÇELİEVLER MH. SEYLAÇ CD. 58/A
GAZİANTEP	MERKEZ	HİTS ELKT.	0.342-230 77 35	ALLEBEN MH.KARACAOĞLAN SK.NO:7/A
GAZİANTEP	NİZİP	AKKUŞ ELKT.	0.342-518 09 52	SAHA MH.SABANCI PAZARI NO:46
GİRESUN	MERKEZ	AYARLAR ELKT.	0.454.216.10.56	HACI SİYAM MH.İNÖNÜ CD.NO:85/C
HATAY	ANTAKYA	DETAY ELKT.	0.542.402.22.22	RACAN SİT. G.BİRLİK MH. Y.EMRE CD. YENİ SAN SİT. 1.ADA
HATAY	İSKENDERUN	KIZILNAR ELKT.	0.326-613 69 66	KURTULUŞ MH.ŞEHİT OĞUZ YENER CD NO.58
HATAY	KIRIKHAN	ŞENER ELKT.	0.535-545 15 43	GÜNDÜZ MH.BAYIRBUCAK CD NO.14/A
HATAY	REYHANLI	BAHADİR ELKT.	0.326-413 22 83	CUMHURİYET MH.KÖKLÜ BAHADİR İŞANİZEMİN KAT NO:1
HATAY	DÖRTYOL	AYDIN ELEKT.	0.542 779 54 28	ALTINÇAĞ MH. KIRIKÇI SK NO:9
HATAY	SAMANDAĞ	BİLİM ELKT.	0.326-512 95 74	ATATÜRK CAD.ATATÜRK MH.NO:68/A
İĞDIR	MERKEZ	AKÇAY ELEKTRONİK	0.476-227 15 54	TANSU ÇİLLER CD.AZER SK.NO:19
ISPARTA	MERKEZ	SOYÇİÇEK ELKT.	0.246-232 76 04	PIRİ MEHMET MH.1760 SK.NO:12
İSTANBUL	MAHMUTBEY	MERDAN ELEKTRONİK	0.212.659.83.88	İSTOÇ 34.ADA NO.18/20
İSTANBUL	SULTANGAZİ	KARDEŞLER ELKT.	0.212-536 52 28	YUNUS EMRE MH.YUNUS EMRE BLV.NO:11
İSTANBUL	BEYKOZ	SİNEM ELKT.	0.216-323 32 33	ORTAÇEŞME MH.ÇAYIR CD.BELEDİYE DÜKKANLARI NO:90/i
İSTANBUL	PENDİK	ZİRVE ELKT.	0.532-493 27 10	BATİ MAH. HATBOYU CAD.NO:36 D3
İSTANBUL	ARNAVUTKÖY	FLAŞ ELKT.	0.212-597 18 60	MERKEZ MH.FATİH CD.NO:127/C CÖMERT PASAJI ALTI
İSTANBUL	SULTANGAZİ	KIRMIZIGÜL TEKNİK	0.212.476.81.35	İSMETPAŞA MH. 95 SK NO:6/A
İSTANBUL	GÜNGÖREN	HKN ELEKTRONİK	0.212.434.58.80	GÜNEŞTEPE MH. HUZUR SK NO.1
İSTANBUL	KARTAL	FULLTECH BİLİŞİM	0.216.372.63.63	CEVİZLİ MH. DENİZER CD. TUNCELİ SK NO:20/D
İSTANBUL	SULTANBEYLİ	KARADENİZ ELEKT.	0.216.487.37.37	AKŞEMSETTİN MH. SUKENARI CD. NO:4/A
İZMİR	TİRE	YÜKSEL ELKT.	0.535-374 22 89	YENİ MH.ATATÜRK CD.NO:103

ADANA	KOZAN	DOĞAN ELEKT.	0.542-489 52 20	CUMHURİYET MH.ANDIL CAD.NO:55
ADIYAMAN	MERKEZ	YÜKSEL ELKT.	0.416-216 63 90	ESKİSARAY MH.GÖLEBATMAZ CD 710 SK NO:10/A
ADIYAMAN	MERKEZ	TEPE ELKT.	0.542-734 14 74	TURGUT REİS MH.ESKİ ZEY YOLU116 SK.NO:3
ADIYAMAN	BESNİ	ARSLANTAŞ ELKT.	0.416-318 05 91	YENİ BESNİ MH ESKİ ADIYAMAN YOLU CD NO.7
AFYONKARAHİSAR	EMİRDAĞ	KAHRAMAN ELKT.	0.272-442 81 10	YENİ MAH.LİSE CAD.NO:5
AFYONKARAHİSAR	MERKEZ	BARBAROS TEKNİK	0.272.215.12.17	MARULCU MH AÇIKGÖZOĞLU SK NO.18/A
AKSARAY	MERKEZ	DÜNYAM ELKT.	0.382-212 72 53	ATATÜRK BULV PAŞACIK MH NO.2 OKUR APT ALTI
AMASYA	MERKEZ	YÖNDEN ELKT.	0.358-212 97 96	ATATÜRK CD GÜMÜŞLÜ MH 11/B
AMASYA	MERZİFON	MERT ELKT.	0.358-513 83 61	HARMANLAR MH.HARMANLAR PASAJI NO:34
ANTALYA	MERKEZ	ESEN ELKT.	0.242-244 13 18	100.YIL BLV.ALTINDAĞ MH.163 SK.YILDIZ APT.NO:16/3D
ANTALYA	DÖŞEMEALTI	UZMAN ELKT.	0.242-421 43 56	ATATÜRK CAD.BAĞÇEKAYA MH.NO:132/A
ANTALYA	ALANYA	ŞAHİN ELKT.	0.242-513 51 42	HACET MH BÜYÜKHASBAHÇE CD AKDENİZ APT. NO:13/D
ANTALYA	DOKUMA	YAŞAR ELKT.	0.242-334 01 13	ULUS MH.MEHMET AKİF ERSOY CAD.ÇAĞLAR APT.NO:14/B
ANTALYA	KAŞ-KALKAN	KALKAN ELKT.	0.242-844 10 03	MENTEŞE MH.GÜL SK.NO:48/B
ANTALYA	MANAVGAT	ÖZÇELİK ELKT.	0.242-742 34 38	YAYLA MH FEVZİ GÜVEN CD NO.118/Z1
ANTALYA	SERİK	GÖKTÜRK ELKT.	0.242-722 70 53	SANAYİ SİTESİ 5.BLOK NO:4
AYDIN	EFELER	BİLGİN ELKT.	0.256-213 18 45	ATA MH BİRİNCİ SAN SİT 615 SK NO:1
AYDIN	SÖKE	KARADAĞ ELKT.	0.536.658.25.50	KEMALPAŞA MH.ALKAN SK.NO:3/B
AYDIN	NAZİLLİ	KAĞAN ELKT.	0.256-312 55 45	ZAFER MH ALBAY İ.KARAOĞLAN CD NO.62/A
AYDIN	KUYUCAK	SİSTEM ELKT.	0.256-371 32 88	AYDINOĞLU MH.ALBAY MUSTAFA DURGUN SK.NO:7
AYDIN	BUHARKENT	OKUMUŞ ELKT.	0.256-391 22 37	ÜÇ EYLÜL MAH.12.SK.NO:9/B
BALIKESİR	BİGADİÇ	GÜÇLÜ ELKT.	0.542-773 06 26	SERVİ MH HİTAY CD TOPATAN ÇIKMAZI NO.6
BALIKESİR	BANDIRMA	TDM TEKNİK	0.266.713.00.25	İHSANİYE MH. HASTANE SK NO.8/A
BARTIN	MERKEZ	AKIN ELKT.	0.378-228 33 34	KIRTEPE MH.HAMAM SK.NO:22
BAYBURT	MERKEZ	DOĞAN ELKT.	0.458.210.85.04	UNUTULMAZ CAD.GUKKU SK.NO:5
BİNGÖL	MERKEZ	ÇÖZÜM ELKT.	0.426-214 63 62	YENİŞEHİR MH.ÖZGÜRLÜK CD.GÜLTEPE SK.NO:3
BİTLİS	GÜROYMAK	FURKAN ELKT.	0.434-511 21 75	ÜZÜMVEREN CAD.DEMİRCİLER SK.
BOLU	MERKEZ	ÇAĞDAŞ ELKT.	0.374-212 52 84	AKTAŞ MH.TAŞHANCILAR CAD.NO:14/B
BOLU	MERKEZ	EDA ELKT.	0.374-215 09 97	KARAMANLI MH.KONURALP CD.ÇELİK AĞ APT.NO:3/E
BURDUR	MERKEZ	ALBAYRAK ELKT.	0.248-234 37 90	KONAK MH.OĞUZ SK.NO:17
BURSA	YENİŞEHİR	ALFA ELKT.	0.224-772 15 77	YENİGÜN MH.BURSA CAD.NO:30
BURSA	ORHANGAZI	CEM ELKT.	0.543.485.28.55	CAMİKEBİR MH.RECEPZADE SK.NO:10/D
BURSA	İNEGÖL	BURAK ELKT.	0.224-715 14 48	SİNAN BEY MH.SİNANBEY CAD.NO:15
BURSA	NİLÜFER	TORUL ELEKTRONİK	0.224.244.99.60	A.YEŞEVİ MH. BALAT CD. NO:3/B
ÇANAKKALE	MERKEZ	YILMAZ ELKT.	0.286-213 11 65	İSMEPŞA MH.DORUK SK NO:13/B

system 1: 4 channel mode



system 2: 3 channel mode



Caution: 3CH mode connect the subwoofer to the channel switch with "LPF"

YETKİLİ SERVİSLERİMİZ

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MUĞLA	FETHİYE	İLERİ ELKT.	0.252-612 00 92	ATATÜRK CAD.FETHİYE ŞÖFORLER CEMİYETİ ALTINO:67/A
MUĞLA	MİLAS	BİLGE ELKT.	0.252-512 61 98	GÜMÜŞKESEN CAD.NO:4/B
MUĞLA	DALAMAN	DAĞLARBAŞI ELKT.	0.252-692 25 22	ŞEHİT KARAOĞLANOĞLU CAD.KARAÇALI MH NO.42
MUĞLA	DALAMAN	UFUK ELEKTRONİK	0.850.885.02.82	MERKEZ MH ATATÜRK CD. 85/B
MUĞLA	KÖTEKLİ	ÇAĞDAŞ ELKT.	0.252-223 86 13	KÖTEKLİ MH S.KOÇMAN CD TURHAN APT NO.106/B
MUĞLA	BODRUM	ÖZEN ELKT.	0.252-373 62 63	YENİ MAHALLE MENDERES BULVARI NO:51/B MUMCULAR
NİĞDE	ÇİFTLİK	YAĞMUR ELKT.	0.388-411 26 73	ÇARŞI MAH.MEDAŞ YANI NO:2
ORDU	MERKEZ	CEREN ELKT.	0.452-233 22 42	YENİ MAH.KAHRAMAN SAĞRA CAD.NO:119/B
ORDU	FATSA	UÇAR ELKT.	0.452-423 84 21	D.PINAR MH. İPEKÇİ CAD. NO:2/A
OSMANİYE	MERKEZ	AS TEKNİK ELKT.	0.328-813 96 14	CUMHURİYET MAH.K.KARABEKİR CAD.NO:79/B
OSMANİYE	DÜZİÇİ	EMRE ELKT.	0.328-876 33 62	İSTİKLAL MH ÇERÇİOĞLU SK NO:15/2
OSMANİYE	KADIRLI	BİLLUR ELKT.	0.328-717 60 40	PAZAR MAH.15 SK.NO:1/A
RİZE	MERKEZ	BENİM USTAM ELKT.	0.464-253 04 53	EKREM ORHAN MH.TÜRK TELEKOM ARKASI GÜL SK.NO:7/A
SAMSUN	MERKEZ	DİJİTAL ELKT.	0.362-234 01 31	ÇİFTLİK MAH.100.YIL BLV.NO:215/C
SAMSUN	MERKEZ	LEVENT TİCARET	0.362-420 00 03	FATİH MH.GEBİ CAD.NO:86
SAMSUN	ÇARŞAMBA	DİJİTAL ELKT.	0.362-833 96 91	KIRAZLIK ÇAY MAH.DEĞİRMENBAŞI CAD.NO:26 BATIYAKA
SAMSUN	BAFRA	AYDOĞAN ELKT.	0.362-543 17 44	TABAKHANE MAH.KAPTAN GEÇİDİ NO:8/C
ŞİRT	MERKEZ	ERYILMAZ ELKT.	0.484-224 03 92	CUMHURİYET CAD.ULU CAMİ KARŞISI NO:25
SİNOP	MERKEZ	ÖZEN ELKT.	0.368.216.53.23	CAMİ KEBİR MAH.İŞCAN PAŞAJI NO:9
SİVAS	MERKEZ	TURKUAZ ELKT.	0.507-991 13 53	KIZILIRMAK MH.YAHYABEY CD.DOĞANTAŞ APT.ALTİ 65/A
ŞANLIURFA	MERKEZ	ÖZEN ELKT.	0.541.713.53.63	ATATÜRK MH ASFALT CD NO.43
ŞANLIURFA	BİRECİK	YENİCE ELKT.	0.535-353 62 70	KURTULUŞ MH.URFA KAPISI NO:7/B
TEKİRDAĞ	MERKEZ	KARDEŞLER ELKT.	0.282-264 26 25	GÜNDOĞDU MH.KÖSELYAS CAD.NO:9/B
TOKAT	MERKEZ	KARAKAŞ ELKT.	0.356-214 87 79	TEVFIK PAŞA CAD.SARAY ÖNÜ NO:47
TOKAT	MERKEZ	AKINCI ELKT.	0.356-212 56 00	ALİ PAŞA MAH.BEHZAT BLV.26.SK.NO:4
TOKAT	ZİLE	KARSLIOĞLU ELKT.	0.356-317 99 20	CEDİT MH UZUNÇARŞI SK NO.83
TOKAT	ERBAA	YILDIRIM ELKT.	0.356-715 17 70	İSMET PAŞA MH DR SERMET DURMUŞOĞLU CD KAYALAR İŞ MER NO.18
TRABZON	MERKEZ	DOSTLAR ELKT.	0.462-321 48 37	CUMHURİYET MAH.NEMLİOĞLU CEMAL SK.NO:6
UŞAK	MERKEZ	ATAK ELKT.		SARAY ALTI MAH.CELAL BAYAR CAD.NO:25/A
UŞAK	EŞME	BİLGİN ELKT.	0.276-414 26 49	ŞEHİT ALİ BEY MAH.HAL CAD.ÇARŞI CAMİ ALTI NO:2/3
VAN	ERCIŞ	SİSTEM ELKT.	0.432-351 78 68	ZÜBEYDE HANIM CAD.NO:4
YOZGAT	SORGUN	GOLD ELKT.		AGA H EFENDİ MAH.CUMHURİYET CAD.NO:26
ZONGULDAK	EREĞLİ	ALPER ELEKTRONİK	0.372.322.51.00	MURTAZA MH ALİ RIZA OĞUZ SK NO:1/C

Jameson®

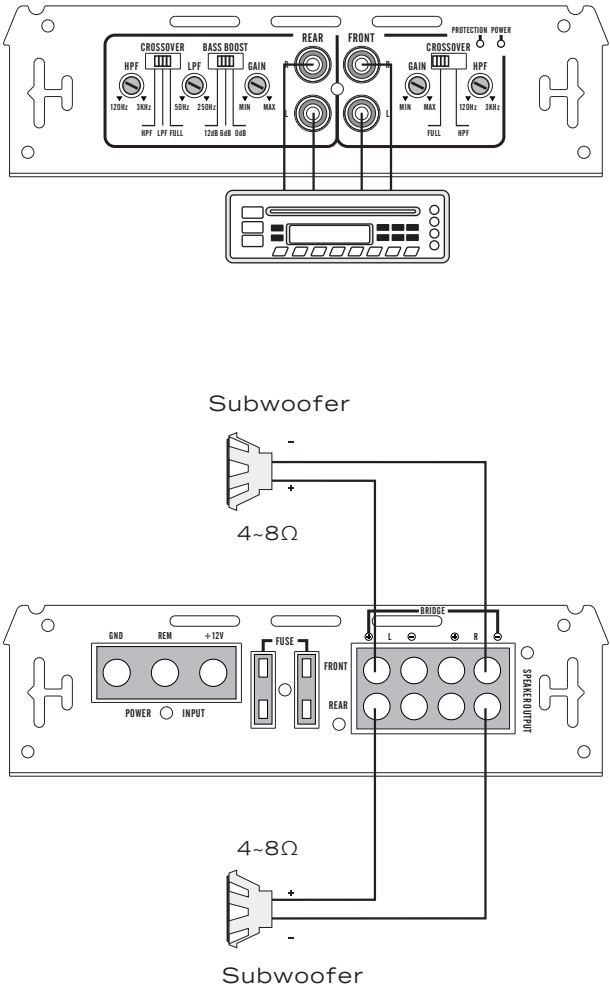
Specifications

Amplifier section

Power output 4Ω (watts)	60W X 4 CH
Power output 2Ω (watts)	90W X 4 CH
	180W X 2 CH bridged channel pair
THD	≤0.1 %
Frequency response (±2dB)	20Hz~20KHz
signal to noise ratio	>90dB
sensitivity	0.2~6V
recommended fuse type	25A X 2
dimensions	294mm X176 mm X52mm

Features and specifications subject to change and/or improvement without notice

system 3: 2 channel bridged connection



Troubleshooting

symptom	possible cause	action to take
no output	low or no remote turn-on input	check remote turn-on voltage output at amplifier and correct as needed
	fuse blown	check power wire integrity and reversed polarity ,repair as needed and replace fuse
	power wires not connected	check power wire and ground connections and repair of replace as needed
	audio input not connected or no output from source	check input connections and signal integrity , repair or replace as needed
	speaker wires not connected	check speaker wires and repair or replace as needed
	speakers are blown	check system with known working speaker and repair or replace speakers as needed
	thermal protection engages when amplifier heatsink temperature exceeds 90 C	make sure there is proper ventilation for amplifier and improve ventilation as needed
distorted output	loose or poor audio input	check input connections and repair or replace as needed
	amplifier level sensitivity set too high; exceeding maximum output capability of amplifier	reset gain referring to the tuning section of the manual for detailed instructions
	impedance load to amplifier too low	check speaker impedance load if below 2 Ω stereo or 4 Ω mono rewire speakers to achieve a higher impedance
	shorted speaker wires	check speaker wire connections and repair or replace as needed
	speaker not connected to amplifier properly	check speaker wiring and repair of replace as needed refer to the installation section of this manual for detailed instructions

Symptom	possible cause	action to take
	Internal crossover not set properly for speaker	reset crossovers referring to the multi-cross crossover configuration section of this manual
Distorted output (cont d)	speakers are blown	check system with known working speakers and repair or replace as needed
poor bass response	speakers wired wrong polarity causing cancellation at low frequencies	check speaker polarity and repair as needed
	crossover set incorrectly	reset crossovers referring to the multi-cross crossover configuration section of this manual for detailed instructions
battery fuse blowing	impedance load to amplifier too low	check speaker impedance load, if below 2 Ω stereo or 4 Ω mono rewire speakers to achieve a higher impedance
	short in power wire or incorrect power connections	check power and ground connections and repair as needed
	fuse used is smaller than recommended	replace with proper fuse size
	too much current being drawn	check speaker impedance load, if below 2 Ω stereo or 4 Ω mono rewire speakers to achieve a higher impedance
amplifier fuse blowing	short in power wire or incorrect	check power and ground connections and repair as needed
	too much current being drawn	check speaker impedance load, if below 2 Ω stereo or 4 Ω mono rewire speakers to achieve a higher impedance and replace with recommended fuse size
	fuse used is smaller than recommended	check power and ground connections and repair as needed replace with proper fuse size