

# Connector Assignment of Car Audio Components

Manufacturer	Model	Input (E)/Output	Cinch	DIN 8-pin	DIN-pin numbers											Input voltage: (mV)	Input resistance: (kOhm)	Output resistance: (kOhm)	Output voltage (mV)		
					Left channel, front	Right channel, front	Left channel, rear	Right channel, rear	Ground (left)	Ground (right)	Common ground	Total shield	12V (light, etc)	Remote voltage to the appliance	Remote voltage from the appliance					Mute turn-on voltage	Battery PLUS (12V)
Fisher	Amplifiers	E	-	●	1	3	-	-	2	4	5	-	-	6	-	-	-	400	680	-	-
	Car radios	A	-	●	1	3	-	-	2	4	5	-	-	-	6	-	-	-	-	800	680
Kenwood	Amplifiers	E	-	●	1	4	-	-	2	7	-	-	-	5	-	-	6	100 500	10k	-	-
	Car radios up to Nov. 85	A	-	●	1	4	-	-	2	7	-	-	-	-	5	-	6	-	-	300	180 <sup>1</sup>
	Car radios from Nov. 85	A	-	●	1	4	-	-	2	7	-	-	-	-	5	-	6	-	-	500	180 <sup>3</sup>
	Equalizers	A/E	-	●	1	4	-	-	2	7	-	-	-	5	5	-	6	500	10k	400	600
Panasonic	Amplifiers	E	-	●	2	1	-	-	5	4	-	8	-	7	3	-	6	300	47k	-	-
	Car radios	A	-	●	2	1	-	-	5	4	-	8	3	-	7	-	6	-	-	700	4.5k
	Equalizers	A/E	-	●	2	1	-	-	5	4	-	8	3	7	7	-	6	600	47k	600	4.5k
Pioneer	CDX P1	A/E	-	●	2	5	-	-	-	3	-	7	6	1	4	-	-	400	25k	200	1k
	Centrate and KPX-777, KP-007, KP-005	A/E	-	●	2	5	-	-	-	3	-	7	6	1	4	-	-	400	25k	260	1k
	KX E60, KX E40, KX E20	E <sup>4</sup>	-	●	2	5	-	-	-	3	-	7	1	-	4	6	-	70	20k	-	-
	KEH-8830, KEH-7730	A	-	●	2	5	-	-	-	3	-	7	6	1	4	-	-	-	-	200	1k
	Amplifiers	E	-	●	2	5	-	-	-	3	-	7	1	-	4	6	-	70	20k	-	-
	CD X1, GEX 007	A	-	●	2	5	-	-	-	3	-	7	1	6	-	-	-	-	-	280 <sup>5</sup>	430
	Equalizers	A/E	-	●	2	5	-	-	-	3	-	7	-	-	4	6	-	200	25k	200	1k

All information based on manufacturers' information; no liability assumed for correctness. <sup>1</sup>Remote voltages through separate lines. <sup>2</sup>For more voltage adjustment, this value should be no more than 20% of the output resistance of the connected appliance. <sup>3</sup>KRC-9290 100 Ohm. <sup>4</sup>Same as Centrate components, but with additional pre-amp input. <sup>5</sup>CD X1 can be switched to 140 mV.