



## EW-D VS. EW-DX

	Dynamic Range	RF Power	Bandwidth / channels up to	Latency	Frequency Ranges	Encryption	Dante®	Display Receiver	Display Transmitter	Control options	Operation with Sennheiser-BA 70	External charging contacts
<b>EW-D</b>	134 dB	10 mW	56 MHz / 90 ch	1.9 ms	8	☒	☒	LCD	☒	Smart Assist App	up to 12h	☒
<b>EW-DX</b>	134 dB	10 mW	88 MHz / 293 ch	1.9 ms	9	✓	✓	OLED	elink Display	Smart Assist App Control Cockpit WSM	up to 12h	✓

## SETS



	Freq - Range (MHz)	EW-D SETS							EW-DX SETS				
		EW-D 835-S Set	EW-D CI1 Set	EW-D ME2 Set	EW-D ME2/835-S Set	EW-D ME3 Set	EW-D ME4 Set	EW-D SK Base Set	EW-D SKM-S Base Set	EW-DX 835-S Set	EW-DX MKE 2 / 835-S Set	EW-DX MKE 2 Set	EW-DX SK/SKM Base Set
<b>Q1-6</b>	470.2 – 526	508750	508730	508700	508770	508710	508720	508740	508760				
<b>Q1-9</b>	470.2 – 550									509300	509328	509314	509362
<b>R1-6</b>	520 – 576	508751	508731	508701	508771	508711	508721	508741	508761				
<b>R4-9</b>	552 – 607.8	508752	508732	508702	508772	508712	508722	508742	508762				
<b>R1-9</b>	520 – 607.8									509301	509329	509315	509363
<b>S1-7</b>	606.2 – 662	508753	508733	508703	508773	508713	508723	508743	508763				
<b>S1-10</b>	606.2 – 693.8									509302	509330	509316	509464
<b>S2-10</b>	614.2 – 693.8									509305	509333	509319	509467
<b>S4-7</b>	630 – 662	508754	508734	508704	508774	508714	508724	508744	508764				
<b>S4-10</b>	630 – 693.8									509305	509334	509320	509468
<b>S7-10</b>	662 – 693.8	508755	508735	508705	508775	508715	508725	508745	508765				
<b>U1/5</b>	823.2 – 831.8 863.2 – 864.8	508756	508736	508706	508776	508716	508726	508746	508766	509307	509335	509321	509469
<b>V3-4</b>	925.2 – 937.3	508758	508738	508708	508778	508718	508728	508748	508768	509309	509337	509323	509471
<b>V5-7</b>	941.7 – 951.8 & 953.05 – 956.05 & 956.65 – 959.65									509310	509338	509324	509372
<b>Y1-3</b>	1785.2 – 1799.8	508759	508739	508709	508779	508719	508729	508749	508769	509313	509341	509327	509475

Please note: EW-D sets are delivered with batteries, EW-DX sets with battery packs. The battery chargers are not included in the scope of delivery and must be ordered separately.

## RECEIVERS AT A GLANCE

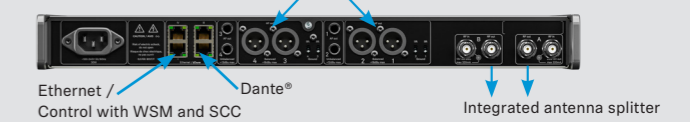
### EW-D EM



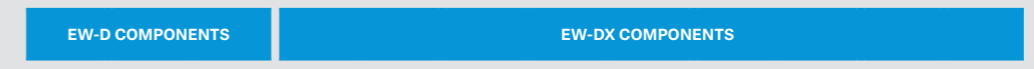
### EW-DX EM2



### EW-DX EM4 Dante®



## COMPONENTS



	Freq - Range (MHz)	EW-D COMPONENTS			EW-DX COMPONENTS									
		EW-D EM	EW-D SK	EW-D SKM-S	EW-DX EM2	EW-DX EM2 Dante®	EW-DX EM4 Dante®	EW-DX SK	EW-DX SK 3-pin	EW-DX SKM	EW-DX SKM-S	EW-DX TS 3-pin	EW-DX TS 5-pin	
<b>Q1-6</b>	470.2 – 526	508800	508780	508790										
<b>Q1-9</b>	470.2 – 550				509342	509356	509370	509384	509398	509426	509412	509440	700191	
<b>R1-6</b>	520 – 576	508801	508781	508791										
<b>R4-9</b>	552 – 607.8	508802	508782	508792										
<b>R1-9</b>	520 – 607.8				509343	509357	509371	509385	509399	509427	509413	509441	700192	
<b>S1-7</b>	606.2 – 662	508803	508783	508793										
<b>S1-10</b>	606.2 – 693.8				509344	509358	509372	509383	509400	509428	509414	509442	700193	
<b>S2-10</b>	614.2 – 693.8				509347	509361	509375	509389	509403	509431	509417	509445	700195	
<b>S4-7</b>	630 – 662	508804	508784	508794										
<b>S4-10</b>	630 – 693.8				509348	509363	509376	509390	509404	509431	509418	509446	700196	
<b>S7-10</b>	662 – 693.8	508805	508785	508795										
<b>U1/5</b>	823.2 – 831.8 863.2 – 864.8	508806	508786	508796	509349	509362	509377	509391	509405	509433	509419	509447	700197	
<b>V3-4</b>	925.2 – 937.3	508808	508788	508798	509351	509365	509379	509393	509407	509435	509421	509449	700199	
<b>V5-7</b>	941.7 – 951.8 & 953.05 – 956.05 & 956.65 – 959.65				509352	509366	509380	509394	509408	509436	509422	509450	700200	
<b>Y1-3</b>	1785.2 – 1799.8	508809	508789	508799	509355	509369	509383	509397	509411	509439	509423	509453	700203	

Please note: All individual components (EW-D and EW-DX) are delivered with batteries.

For more information about Evolution Wireless Digital, scan the QR code on the right.





## BATTERY PACKS, CHARGERS AND POWER

	Item No	Model	Description	EW-D	EW-DX
	508860	BA 70	Battery pack for SK and SKM-S	✓	✓
	508861	L 70 USB	Charger for BA 70 battery pack	✓	✓
	508862	EW-D CHARGING SET	Set of L 70 USB charger and 2 BA 70 battery packs	✓	✓
	509455	CHG 70N	Network-compatible charger for SK, SKM and BA 70	✓*	✓
	509456	CHG 70N + PSU KIT	Network-compatible charger CHG 70N with power supply unit NT 12-35 CS	✓*	✓
			Charging slot for network-compatible charging station L6000	✓	✓
	509458	EW-D POWER DISTRIBUTION CABLE	Distribution cable to charge up to 4 x EM2/EM2 Dante® simultaneous		✓

\* **Please note:** These chargers can be used for both EW-D and EW-DX. While the batteries must be removed from the transmitters for charging with EW-D, they can be left in the transmitters with EW-DX.

## SPLITTER, BOOSTER AND ANTENNAS

	Item No	Model	Description	Frequency	EW-D	EW-DX
	508879	EW-D ASA (Q-R-S)	Active antenna splitter	470 – 694 MHz	✓	✓
	508880	EW-D ASA (T-U-V-W)	Active antenna splitter	694 – 1075 MHz	✓	✓
	508881	EW-D ASA (X-Y)	Active antenna splitter	1350 – 1805 MHz	✓	✓
	508998	EW-D ASA CN/ANZ (Q-R-S)	Active antenna splitter	470 – 694 MHz	✓	✓
	508873	EW-D AB (Q)	Antenna booster	470 – 550 MHz	✓	✓
	508874	EW-D AB (R)	Antenna booster	520 – 608 MHz	✓	✓
	508875	EW-D AB (S)	Antenna booster	606 – 694 MHz	✓	✓
	508876	EW-D AB (U)	Antenna booster	823 – 865 MHz	✓	✓
	508877	EW-D AB (V)	Antenna booster	902 – 960 MHz	✓	✓
	508878	EW-D AB (Y)	Antenna booster	1785 – 1805 MHz	✓	✓
	508863	ADP UHF	Passive directional antenna	470 – 1075 MHz	✓	✓
	504916	AD 1800	Passive directional antenna	1400 – 2400 MHz	✓	✓
	509459	AD UHF ACTIVE	AD UHF ACTIVE (directional antenna)	470 – 608 MHz	✓	✓
	509460	AD UHF ACTIVE	AD UHF ACTIVE (directional antenna)	470 – 698 MHz	✓	✓
	508865	AWM UHF	wall antenna UHF	470 – 694 MHz	✓	✓
	508866	AWM UHF	wall antenna UHF	823 – 1075 MHz	✓	✓
	508867	AWM 1G8	wall antenna 1G8	1785 – 1805 MHz	✓	✓

## MULTICHANNEL - SYSTEMS

### 4 CHANNEL EW-D



Item No	Model	Description	Qty
	EW-D Set	Wireless Set with Handheld or Bodypack	4
	EW-D ASA	Active antenna splitter	1
508863	ADP UHF	Passive directional antenna	2
	GZL RG 8X xxx	Low-attenuation coaxial cable with BNC connector	2

### 8 CHANNEL EW-DX



**Please note:**

It's not possible to supply power to the receivers via the splitter, as they are dual receivers. You can either power each receiver individually with the supplied power supply unit, use the "EW-D Power Distribution Cable" in combination with the NT 12-35CS switching power supply unit, or you can operate the receivers with PoE.

Item No	Model	Description	Qty
	EW-DX Set	Wireless Set with Handheld or Bodypack	4
	EW-D ASA	Active antenna splitter	1
509458	EW-D POWER DISTRIBUTION CABLE	Distribution cable to charge up to 4 x EM2/EM2 Dante® simultaneous	1
	NT 12-35CS	Switch-mode mains unit	1
508863	ADP UHF	Passive directional antenna	2
	GZL RG 8X xxx	Low-attenuation coaxial cable with BNC connector	2

### 16 CHANNEL EW-DX



Item No	Model	Description	Qty
	EW-DX EM 4 Dante	4-channel rack receiver (19")	4
	EW-DX SKM (-S)	Handheld transmitter (with or without switch)	up to 16
	EW-DX SK (3-pin)	Pocket transmitter (with 3.5 mm jack or Lemo 3-pin)	up to 16
700158	GZL RG 58 0.25m	Coaxial cable with BNC connector	6
508863	ADP UHF	Passive directional antenna	2
	GZL RG 8X xxx	Low-attenuation coaxial cable with BNC connector	2

## MICROPHONE MODULES, LAVALIERS AND HEADSETS

MMD 835-1	MMD 845-1	MME 865-1	MMD 935-1	MMD 945-1	MMK 965-1	MMD 42-1	Neumann KK 204	Neumann KK 205	MM 435	MM 445	ME 9002	ME 9004	ME 9005
Mic Head Dynamic cardioid	Mic Head Dynamic supercardioid	Mic Head Condenser Pre-polarized supercardioid	Mic Head Dynamic cardioid	Mic Head Dynamic supercardioid	Mic Head Condenser switchable cardioid and supercardioid	Mic Head Dynamic omni- directional	Mic Head Condenser cardioid	Mic Head Condenser supercardioid	Mic Head Dynamic cardioid	Mic Head Dynamic supercardioid	Mic Head Condenser Pre-polarized omni- directional	Mic Head Condenser Pre-polarized cardioid	Mic Head Condenser Pre-polarized supercardioid
ME 2	ME 4	MKE Essential Omni	MKE 2 Gold	MKE 1	ME 3	HSP Essential Omni	HSP 2	HS 2	SL Headmic 1				
Lavalier omnidirectional	Lavalier cardioid	Lavalier omnidirectional	Lavalier omnidirectional	Lavalier omnidirectional	Headset cardioid	Headset omnidirectional	Headset omnidirectional	Headset omnidirectional	Headset omnidirectional				
Works with Models produced from 2021 onward, featuring a gold-plated connector	Works with Models produced from 2021 onward, featuring a gold-plated connector		Works with Models produced from 2018 onward, featuring a blue serial number plate		Works with Models produced from 2021 onward, featuring a gold-plated connector		Works with Models produced from March 2020 onward (featuring code 1090 or later)	Works with Models produced from 2021 onward, featuring a gold-plated connector					