

566–608 MHz



Zusatzinformation für Sennheiser Systeme der Serie evolution wireless G3

Für die Übertragung steht im UHF-Band ein 42 MHz breiter Frequenzbereich mit 1680 möglichen Sende-/Empfangsfrequenzen zur Verfügung.

Die Sender und Empfänger verfügen über jeweils 20 Kanalbänke, auf denen werkseitig eine Frequenz voreingestellt ist. Innerhalb einer Kanalbank sind die Frequenz-Presets untereinander intermodulationsfrei. Sie sind nicht veränderbar.

In den Kanalbänken „U“ (ew 100: Bank „U“, ew 300/ew 500: Bank „U1“–„U6“) können Sie in 25-kHz-Schritten Frequenzen frei einstellen und abspeichern. Diese sind unter Umständen **nicht** intermodulationsfrei.

Die Frequenz-Presets in den Kanalbänken „1“ bis „20“ sind in der folgenden Tabelle dargestellt:

- ew 100 G3 Serie: die ersten 12 Kanäle je Kanalbank
- ew 300 G3 Serie: die ersten 24 Kanäle je Kanalbank
- ew 500 G3 Serie: max. 32 Kanäle je Kanalbank

Folgende Werkseinstellungen sind mit dem Menüpunkt **Reset** jederzeit wieder abrufbar:

Auto Lock	inaktiv
Sensitivity	SK –30 dB SKM –18 dB
RF Power	standard (ew 300, ew 500)
Mute Mode	AF On/Off (SK: alle, SKM: 300)
Squelch	low/5 dBµV
AF Out	EM +18 dB EK 0 dB
Equalizer	flat
Guitar Tuner	inaktiv (ew 100, ew 500)
Name	Name der Serie
Pilot Tone	wird mit Reset nicht zurückgesetzt
User Bänke	werden mit Reset nicht zurückgesetzt
Sync Settings	inaktiv (ew 300, ew 500)
Warnings	aktiv (ew 300, ew 500)
IP Address	auto-IP (ew 300, ew 500)

Additional information for Sennheiser evolution wireless G3 systems

Transmitters and receivers are available in a 42 MHz UHF frequency range with a total of 1,680 transmission/receiving frequencies.

Transmitters and receivers have 20 frequency banks respectively. Each of the channels in the frequency banks has been factory-preset to a frequency. The frequency presets within one frequency bank are intermodulation-free. These frequencies cannot be changed.

The frequency banks “U” (ew 100: bank “U”, ew 300/ew 500: banks “U1”–“U6”) allow the user to store individual frequencies which are freely selectable in 25 kHz steps. It might be that these frequencies are **not** intermodulation-free.

The following table lists the frequency presets in the frequency banks “1” to “20”:

- ew 100 G3 series: the first 12 channels in a frequency bank
- ew 300 G3 series: the first 24 channels in a frequency bank
- ew 500 G3 series: max. 32 channels in a frequency bank

The following factory-preset default settings can be recalled any time via the **Reset** menu item:

Auto Lock	inactive
Sensitivity	SK –30 dB SKM –18 dB
RF Power	standard (ew 300, ew 500)
Mute Mode	AF On/Off (SK: all, SKM: 300)
Squelch	low/5 dBµV
AF Out	EM +18 dB EK 0 dB
Equalizer	flat
Guitar Tuner	inactive (ew 100, ew 500)
Name	name of the series
Pilot Tone	will not be reset
User banks “U”	will not be reset
Sync Settings	inactive (ew 300, ew 500)
Warnings	active (ew 300, ew 500)
IP Address	auto-IP (ew 300, ew 500)

Frequenzbereich / Frequency Range / Bande de fréquence / Rango de frecuencia **G****566–608 MHz**

US TV-channel

Ch. 30 (566–572 MHz) Ch. 34 (590–596 MHz)
 Ch. 31 (572–578 MHz) Ch. 35 (596–602 MHz)
 Ch. 32 (578–584 MHz) Ch. 36 (602–608 MHz)
 Ch. 33 (584–590 MHz)

EBU TV-channel

Ch. 33 (566–574 MHz) Ch. 36 (590–598 MHz)
 Ch. 34 (574–582 MHz) Ch. 37 (598–606 MHz)
 Ch. 35 (582–590 MHz) Ch. 38 (606–614 MHz)

Channel	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7	Bank 8	Bank 9	Bank 10
1	566,450	572,400	578,400	584,400	590,700	596,400	602,250	566,000	566,000	566,100
2	566,950	573,100	579,300	584,900	591,550	596,800	602,800	566,875	566,400	566,500
3	567,900	574,100	579,700	585,550	592,600	597,500	603,200	567,500	567,000	567,100
4	568,350	574,950	580,750	586,000	593,400	598,000	604,300	570,175	567,800	567,900
5	569,500	576,150	581,200	586,850	593,950	599,400	605,100	572,625	569,000	569,100
6	570,050	576,550	582,400	587,400	594,700	600,050	605,550	574,800	570,600	570,700
7	570,850	577,200	583,250	588,600	595,100	601,050	606,550	579,625	572,800	572,900
8	571,250	577,650	583,800	589,500	595,700	601,600	607,700	580,825	576,000	576,100
9	584,300	567,900	568,100	567,250	571,100	570,200	568,250	590,525	578,400	578,500
10	591,550	581,850	568,700	574,450	578,450	575,900	574,850	601,700	583,200	583,300
11	604,250	597,000	592,250	598,000	584,450	581,750	580,700	603,625	587,200	587,300
12	606,450	607,750	603,500	601,150	605,600	585,050	587,900	608,000	591,600	591,700
13	572,800	566,150	573,800	567,850	566,450	566,450	566,300	566,375	599,000	599,100
14	577,900	566,950	575,150	568,900	567,650	567,800	567,350	567,900	602,400	602,500
15	580,150	580,900	587,450	571,600	568,100	568,250	571,700	568,425	607,600	607,700
16	586,550	586,700	597,200	572,200	569,900	569,600	572,450	569,125	568,175	568,275
17	589,750	590,300	597,950	573,850	571,550	571,700	574,100	569,575	569,475	569,575
18	593,550	593,100	600,200	580,750	572,750	573,500	575,900	570,975	571,300	571,400
19	595,050	595,250	600,950	582,100	576,800	577,850	578,900	571,525	573,850	573,950
20	596,700	601,300	602,750	595,750	583,550	578,600	582,800	573,350	577,625	577,725
21	599,550	602,100	604,100	598,600	586,100	589,550	591,350	576,375	580,150	580,250
22	601,050	602,650	605,900	601,750	600,050	594,650	593,450	581,400	581,175	581,275
23	603,250	606,000	606,500	603,550	603,950	605,000	597,500	582,250	589,950	590,050
24	607,750	606,950	607,850	606,100	605,150	606,050	598,550	583,975	594,975	595,075
25	574,900	569,350	569,900	566,500	566,900	572,900	568,850	584,725	597,675	597,775
26	582,650	570,250	571,550	570,400	573,500	574,250	570,500	586,200	600,975	601,075
27	593,150	583,350	572,750	574,900	574,700	576,500	571,250	593,875	601,900	602,000
28	594,200	583,900	575,750	590,800	577,700	580,400	576,800	595,050	604,625	604,725
29	596,200	590,800	584,600	591,850	600,950	580,850	582,200	600,625	605,250	605,350
30	597,550	594,500	594,650	593,200	602,150	590,300	583,850	601,275	604,125	604,225
31	603,850	603,550	598,550	600,100	606,500	602,900	596,300	607,050	603,375	603,475
32	607,200	604,600	607,400	607,900	607,700	607,250	601,100	583,375		
Bemerkung - Land - Benutzer- gruppe - sonstiges	USA TV- Kanal 30 und andere	USA TV- Kanal 31 und andere	USA TV- Kanal 32 und andere	USA TV- Kanal 33 und andere	USA TV- Kanal 34 und andere	USA TV- Kanal 35 und andere	USA TV- Kanal 36 und andere	kompletter Arbeits- bereich (1)	kompletter Arbeits- bereich (2)	kompletter Arbeits- bereich (3)
Note - country - user group - other	US TV-Ch. 30 + more	US TV-Ch. 31 + more	US TV-Ch. 32 + more	US TV-Ch. 33 + more	US TV-Ch. 34 + more	US TV-Ch. 35 + more	US TV-Ch. 36 + more	Full range (1)	Full range (2)	Full range (3)
Remarque - pays - grp. d'utili- sateurs - divers	Etats-Unis canal TV 30 et autres	Etats-Unis canal TV 31 et autres	Etats-Unis canal TV 32 et autres	Etats-Unis canal TV 33 et autres	Etats-Unis canal TV 34 et autres	Etats-Unis canal TV 35 et autres	Etats-Unis canal TV 36 et autres	Pleine bande (1)	Pleine bande (2)	Pleine bande (3)
Nota - country - grupo de usuarios - otros	EE.UU. canal TV 30 y otros	EE.UU. canal TV 31 y otros	EE.UU. canal TV 32 y otros	EE.UU. canal TV 33 y otros	EE.UU. canal TV 34 y otros	EE.UU. canal TV 35 y otros	EE.UU. canal TV 36 y otros	Rango de trabajo completo (1)	Rango de trabajo completo (2)	Rango de trabajo completo (3)

Channel	Bank 11	Bank 12	Bank 13	Bank 14	Bank 15	Bank 16	Bank 17	Bank 18	Bank 19	Bank 20	Bank U* Bank U1-U6**	
ew 100 ew 300 ew 500	1	566,200	566,000	566,125	566,275	566,375	566,150	607,850	566,100	568,100	567,500	
	2	566,600	566,400	566,525	566,675	566,775	566,525	607,475	566,975	568,475	567,875	
	3	567,200	566,900	567,025	567,175	567,275	566,975	607,025	567,600	568,975	568,375	
	4	568,000	567,500	567,625	567,775	567,875	567,500	606,500	570,275	569,600	569,000	
	5	569,200	567,950	568,075	568,225	568,325	568,100	605,900	572,725	570,350	569,750	
	6	570,800	568,500	568,625	568,775	568,875	568,775	605,225	574,900	571,350	570,750	
	7	573,000	569,150	569,275	569,425	569,525	569,525	604,475	579,725	572,975	572,375	
	8	576,200	570,500	570,625	570,775	570,875	570,425	603,575	580,925	574,975	574,375	
	9	578,600	571,200	571,325	571,475	571,575	571,625	602,375	590,625	577,100	576,500	
	10	583,400	572,650	572,775	572,925	573,025	573,125	600,875	601,800	580,100	579,500	
	11	587,400	573,400	573,525	573,675	573,775	574,850	599,150	603,725	581,350	580,750	
▼	12	591,800	575,100	575,225	575,375	575,475	577,325	596,675	566,475	584,475	583,875	
	13	599,200	576,500	576,625	576,775	576,875	580,400	593,600	568,000	587,975	587,375	
	14	602,600	579,100	579,225	579,375	579,475	582,575	591,425	568,525	592,725	590,125	
	15	607,800	580,900	581,025	581,175	581,275	585,350	588,650	569,225	598,350	598,125	
	16	568,375	582,050	582,175	582,325	582,425	589,025	584,975	569,675	603,350	602,000	
	17	569,675	583,950	584,075	584,225	584,325	592,175	581,825	571,075	606,100	607,000	
	18	571,500	588,600	588,725	588,875	588,975	596,675	577,325	571,625	571,850	571,250	
	19	574,050	593,150	593,275	593,425	593,525	598,550	575,450	573,450	572,475	571,875	
	20	577,825	593,950	594,075	594,225	594,325	601,850	572,150	576,475	573,850	573,750	
	21	580,350	597,900	598,025	598,175	598,275	605,675	568,325	581,500	574,350	575,500	
	22	581,375	600,250	600,375	600,525	600,625	606,725	567,275	582,350	577,725	577,000	
	23	590,150	601,200	601,325	601,475	601,575	607,900	566,100	584,075	578,975	577,375	
▼	24	595,175	606,300	606,425	606,575	606,675	607,275	566,725	584,825	579,475	578,375	
	25	597,875	607,550	607,675	607,825	607,925	603,300	570,700	586,300	582,225	578,750	
	26	601,175					602,500	571,500	593,975	582,725	581,375	
	27	602,100					595,725	578,275	595,150	588,475	581,875	
	28	604,825					589,725	584,275	600,725	589,100	583,375	
	29	605,450					584,575	589,425	601,375	589,600	588,125	
	30	604,325					579,000	595,000	607,150	590,975	588,625	
	31	603,575					575,275	598,725	583,475	592,225	590,500	
▼	32						569,925	604,075		593,850	592,625	
Bemerkung - Land - Benutzer- gruppe - sonstiges		kompletter Arbeits- bereich (4)	kompletter Arbeits- bereich (5)	kompletter Arbeits- bereich (6)	kompletter Arbeits- bereich (7)	kompletter Arbeits- bereich (8)	kompletter Arbeits- bereich (9)	kompletter Arbeits- bereich (10)	kompletter Arbeits- bereich (11)	kompletter Arbeits- bereich (12)	kompletter Arbeits- bereich (13)	
Note - country - user group - other		Full range (4)	Full range (5)	Full range (6)	Full range (7)	Full range (8)	Full range (9)	Full range (10)	Full range (11)	Full range (12)	Full range (13)	
Remarque - pays - grp. d'uti- lisateurs - divers		Pleine bande (4)	Pleine bande (5)	Pleine bande (6)	Pleine bande (7)	Pleine bande (8)	Pleine bande (9)	Pleine bande (10)	Pleine bande (11)	Pleine bande (12)	Pleine bande (13)	
Nota - country - grupo de usuarios - otros		Rango de trabajo completo (4)	Rango de trabajo completo (5)	Rango de trabajo completo (6)	Rango de trabajo completo (7)	Rango de trabajo completo (8)	Rango de trabajo completo (9)	Rango de trabajo completo (10)	Rango de trabajo completo (11)	Rango de trabajo completo (12)	Rango de trabajo completo (13)	

* ew 100 – frei wählbare Frequenzen / freely selectable frequencies / fréquences au choix / frecuencias de libre elección

** ew 300/ew 500 – frei wählbare Frequenzen / freely selectable frequencies / fréquences au choix / frecuencias de libre elección

