

# EK 6042

Betjeningsvejledning

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## Den bærbare kameramodtager EK 6042

EK 6042 er en tokanal-True-Diversity-modtager i miniatureformat. Den passer ind i modtagerindstillet på professionelle videokameraer eller mobile mixerpulte med UniSlot/SuperSlot™ (f.eks. Panasonic, Ikegami, ARRI, Sound Devices) eller Sony-interface. Sammen med effektive lomme, indstiks- eller håndsendere fra Sennheiser opstår der meget driftssikre lydtransmissionsveje af høj kvalitet.

EK 6042 udmærker sig ved:

- den parallelle modtagelse af to sendere
- kompatibilitet med næsten alle Sennheiser-sendere og -mikrofoner som f.eks.
  - digitale sendere i serien Digital 9000 i LR-modusen
  - analoge sender i serierne 5000, 3000 og 2000 i FM-modusen og med kommandersystemerne HDX eller HiDyn plus
- efter ønske analog eller digital lydafspilning
- meget enkel betjening som følge af
  - hurtig og ukompliceret One Touch Easy Setup
  - menustyret betjening via display
  - konfigurationsmulighed via en webbrowser
- adapter til professionelle videokameraer med UniSlot/SuperSlot™ (f.eks. Panasonic, Ikegami, ARRI, Sound Devices) og Sony-interface
- strømforsyning efter ønske fra videokameraet, en mobil strømforsyning eller Sennheiser batteripakke-adapteren GA 6042 BA
- høj driftssikkerhed som følge af True-Diversity-modtagelse
- omfattende tilbehør til hver anvendelsessituation (se »Tilbehør« på side 22)

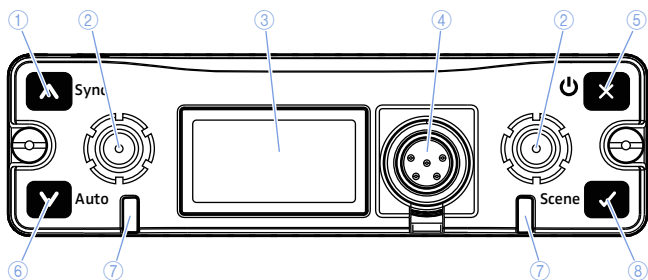
## Leveringsomfang

- 1 kameramodtager EK 6042
- 2 antenner
- 1 USB-kabel
- 1 transportkuffert
- 1 betjeningsvejledning

Informationer om tilbehør som f.eks. strømforsyning, kabler og adapter findes på side 22.

# Produktoversigter

## Overside



① Tast

Tryk kort: navigér op i menuen, eller skift til standard-display

Tryk længe: se »Gennemførelse af synkronisering (Sync)« på side 17

② SMA-bøsninger

Til aftagelige antenner (Diversity-grene A og B)

③ Display

Detaljer, se side 9

④ Mini-XLR-5-bøsning (Top)  
AUX 1/2

Audiobøsningen på de sekundære audioudgange AUX 1 og AUX 2 (under en afdækning)

Kan kun vise analoge audiosignaler

Udsender det samme audiosignal som audiobøsningen [AUX 1/2](#)

⑤ Tast

Tryk kortvarigt: Sådan forlades menupunktet

Tryk længe: se »Til- eller frakobling« på side 15

⑥ Tast

Tryk kortvarigt: Navigér i menuen, eller skift til standarddisplayet

Tryk længe: se »Gennemførelse af synkronisering (Sync)« på side 17

⑦ LED CH1 og CH2

Status-LED'er for modtagelseskanal 1 eller 2









Detaljer, se side 8

⑧ Tast

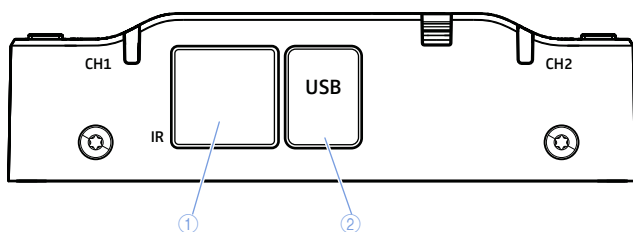
Tryk kortvarigt: Bekræft valg

Tryk længe: se »Udskiftning af scener« på side 19

## Tastfunktioner

Tast	Funktion
 Tryk kortvarigt	<ul style="list-style-type: none"> <li>• Navigerer et niveau op i betjeningsmenuen</li> <li>• Forlader menupunktet uden at overtage indtastninger</li> </ul>
 Tryk længe	<ul style="list-style-type: none"> <li>• Tilkobl EK 6042 (se side 15)</li> <li>• Frakobl EK 6042</li> </ul>
 Tryk kortvarigt	<ul style="list-style-type: none"> <li>• Skifter fra det aktuelle standard-, CH1- eller CH2-display til betjeningsmenuen</li> <li>• Henter det valgte menupunkt</li> </ul>
 (Scene) Tryk længe	<ul style="list-style-type: none"> <li>• Henter en gemt scene (se side 20)</li> </ul>
 Tryk kortvarigt	<ul style="list-style-type: none"> <li>• Skifter mellem standard-, CH1- og CH2-display</li> <li>• Skifter til det forrige menupunkt</li> <li>• Forøger den indstillede værdi</li> </ul>
 (Sync) Tryk længe	<ul style="list-style-type: none"> <li>• Synkroniserer en sender med EK 6042 (se side 17)</li> </ul>
 Tryk kortvarigt	<ul style="list-style-type: none"> <li>• Skifter mellem standard-, CH1- og CH2-display</li> <li>• Skifter til det næste menupunkt</li> <li>• Reducerer den indstillede værdi</li> </ul>
 (Auto) Tryk længe	<ul style="list-style-type: none"> <li>• Start automatisk konfiguration (se side 17)</li> </ul>

## Forside



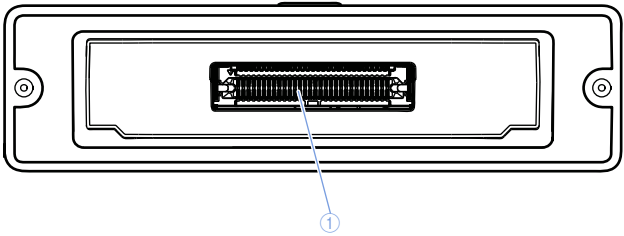
① Infrarødt interface

Til synkronisering med sendere (se [Sync](#) på side 17 og [Auto](#) på side 18)

② USB-interface

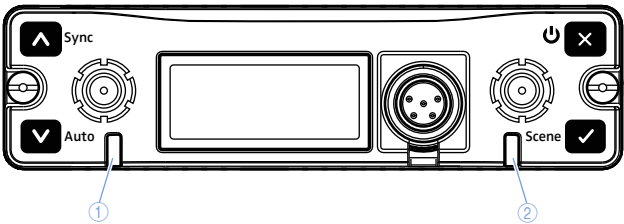
Til tilslutning til en computer til konfiguration med en webbrowser (se side 20)

## Underside



- ① Multipin-interface      Til tilslutning af tilbehør

## Lysdiodevisninger



- ① Lysdiode CH1      Statuslysdioder til modtagelseskanal CH1
- ② Lysdiode CH2      Statuslysdioder til modtagelseskanal CH2

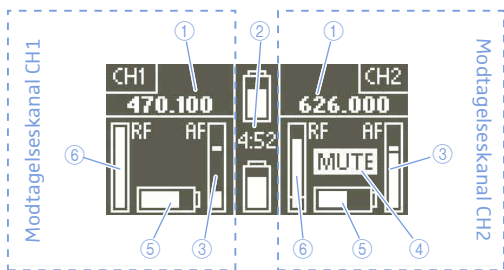
Lysdiode	Betydning
Slukket	Modtagelseskanalen er slukket f.eks. for at spare på batterikapaciteten. På displayet vises »Inactive«. Til-/frakobling af en modtagelseskanal, se » <b>Channel Power</b> « på side 16.
Grøn	Modtagelseskanalen er tilkoblet og modtager en sender. Sender- og modtagerbatterier har tilstrækkelig kapacitet.
Gul	En statusmelding vises på displayet.
Rød	På modtagelseskanalen modtages der ikke en sender.

## Display

Displayet viser forskellige statusinformationer samt betjeningsmenuen. Hentning af følgende displays, se side 15. Betjeningsmenu, se side 15.

### Standard-display

Standard-displayet vises efter tilkoblingen.



① Modtagelsesfrekvens

② Strømforsyningens kilde og status:



Hvis batteripakke-adapteren GA 6042 BA anvendes, vises kapaciteterne og den resterende levetid for de isatte batteripakker BA 61.



Hvis der er tilsluttet en ekstern strømforsyning, vises der et stiksymbol.



Hvis EK 6042 anvendes i et videokameras modtagerindstik, vises der et videokamerasymbol.



Hvis EK 6042 sættes i et SuperSlot™-kompatibelt modtagerindstik, vises dette logo.

③ Senderens audioniveau med peak-hold-funktion

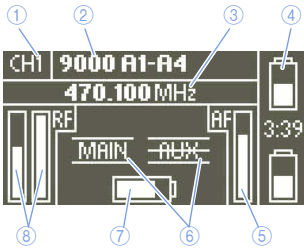
④ Mute-visning: Enten har EK 6042 frakoblet lyden fra audioudgangen på grund af et utilstrækkeligt eller fejlbehæftet modtagessignal, eller lyden til den modtagne sender blev frakoblet med dens MUTE-kontakt.

⑤ Den modtagne senders batteri-kapacitet

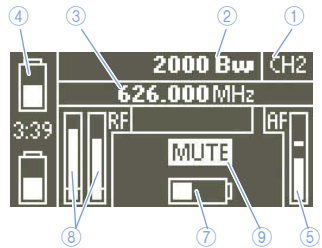
⑥ Modtagessignalets styrke på modtagelseskanalen

## CH1- og CH2-display

### Digital modtagelse



### Analog modtagelse

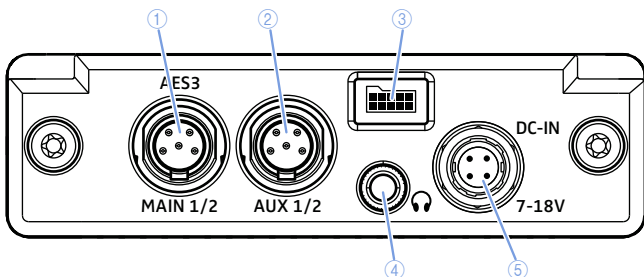


- ① Modtagelseskanalens navn
- ② Den modtagne senders senderbetegnelse
- ③ Modtagelsesfrekvens
- ④ Strømforsyningens kilde og status (se ② på side 9)
- ⑤ Senders audioniveau (deviation/modulation) med peak-hold-funktion
- ⑥ Audioudgangvisning:
  - MAIN** Når audioudgangen er aktiv, vises dens symbol som vist ved siden af.
  - ALX** Hvis en audioudgang er deaktiveret ved hjælp af command-funktionen, vises dens symbol gennemstreget.
  - inactive** Hvis modtagelseskanalen blev frakoblet i menuen **Channel Power**, vises »inactive«.
- ⑦ Den modtagne senders batteri-kapacitet
- ⑧ Styrke af modtagessignalet for de to Diversity-grene med visning af støjspærringstærsklen
- ⑨ Mute-visning (se ④ på side 9)



## Backpanel-adapter

Backpanel-adapteren GA 6042 BP kan fås som tilbehør. Der er brug for den, hvis du ønsker at anvende EK 6042 uden for et videokamera.

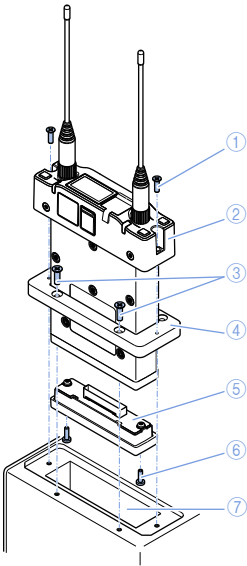


- |                                       |  |
|---------------------------------------|--|
| ① Mini-XLR-5-bøsning<br>AES3 MAIN 1/2 | Audiobøsning for de primære audioudgange<br>Kan udsende analoge eller digitale audio-signaler  |
| ② Mini-XLR-5-bøsning<br>AUX 1/2       | Audiobøsning for de sekundære audio-udgange AUX 1 og AUX 2<br>Kan kun vise analoge audiosignaler<br>Udsender det samme audiosignal som f.eks. audiobøsning (Top) AUX 1/2 |
| ③ Bøsning til<br>batteripakke         | Tilslutning af batteripakke-adapteren<br>GA 6042 BA  |
| ④ 3,5 mm-jackbøsning<br>PHONES        | Til tilslutning af en hovedtelefon   |
| ⑤ Bøsning DC-IN                       | Til tilslutning af en ekstern strømforsyning   |

# Ibrugtagning

## Anvendelse af EK 6042 i videokameraet

Du kan fastgøre EK 6042 i videokameraets modtagerindstik. Til indbygning i videokameraer med UniSlot/SuperSlot™ (f.eks. Panasonic, Ikegami, ARRI, Sound Devices) har du brug for sættet GA 6042-25, til indbygning i Sony-videokameraer sættet GA 6042-15. Hvert sæt består af en adapterplade ④ og en D-Sub-adapter ⑤.



- ▶ Skru adapterpladen på modtagerindstikket ⑦ på dit videokamera med de fire medfølgende skruer ③.
- ▶ Sæt forsigtigt D-Sub-adapteren forsigtig på multipin-interfacet på EK 6042 ②. Skru D-Sub-adapteren fast på EK 6042 med de to medfølgende skruer ⑥.
- ▶ Skub EK 6042 med den monterede D-Sub-adapter gennem adapterpladen og ind i modtagerindstikket.
- ▶ Skru EK 6042 fast på videokameraet med de to medfølgende skruer ①. EK 6042 er forbundet med videokameraet via multipin-interfacet og forsynes med strøm via videokameraets batteri.



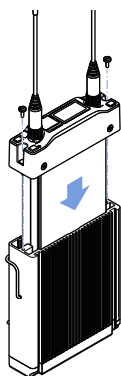
Hvis du anvender EK 6042 i modtagelsesindstikket på et videokamera med UniSlot/SuperSlot™ (f.eks. Panasonic, Ikegami, ARRI), overføres audiosignalerne fra de to modtagelseskanaler via multipin-interface til videokameraet.

Hvis du anvender EK 6042 i modtagelsesindstikket på et Sony-videokamera, accepteres muligvis kun audiosignalet på modtagelseskanalen CH1 fra videokameraet. Også overføring af den anden modtagelseskanal CH2 til videokameraet:

- ▶ Forbind mini-XLR-5-bøsningen (Top) AUX 1/2 med en anden audioindgang på dit Sony-videokamera ved hjælp af Y-adaptorkablet.

## Tilslutning af backpanel-adapter

For at anvende EK 6042 uden for dit videokamera (f.eks. til en mobile mixerpult) har du brug for backpanel-adapteren GA 6042 BP samt en ekstern strømforsyning.



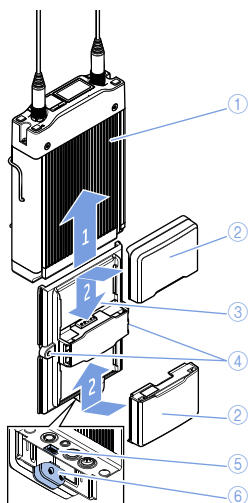
- ▶ Skub EK 6042 forsigtigt fuldstændigt ind i backpanel-adapteren.
- ▶ Skru EK 6042 fast på backpanel-adapteren med de to medfølgende skruer.
- ▶ Tilslut de primære og – hvis det ønskes – de sekundære audioudgange til din mixerpult ved hjælp af to Y-adaptorkabler (se side 14).
- ▶ Tilslut ved hjælp af DC-IN-kablet CA 6042 DC en ekstern strømforsyning til bøsningen **DC-IN**, eller monter batteripakke-adapteren GA 6042 BA (se nedenfor).



Backpanel-adapterens bælteclips kan du fjerne.

## Tilslutning af batteripakke-adaptren

For at anvende EK 6042 med batterier har du brug for batteripakke-adapteren GA 6042 BA, to batteripakker BA 61 og opladeren L 60:



- ▶ Monter backpanel-adapteren ① (se ovenfor).
- ▶ Skub batteripakke-adapteren ③ på den rigtige side af backpanel-adapteren, så stikket på backpanel-adapteret ⑥ tilsluttes til bøsningen for batteripakken ⑤.
- ▶ Skru batteripakke-adapteren fast på backpanel-adaptren med de to medfølgende skruer ④.
- ▶ Sæt de to batteripakker BA 61 ② på batteripakke-adapteren, indtil det kan køres, at de går i indgreb.



Du kan altid erstatte en batteripakke – også under driften. Den anden batteripakke overtager imidlertid strømforsyningen.

## Tilslutning af lydoptagelse eller mixerpult

EK 6042 kan modtage to sendere samtidigt. Til tilslutningen til lydoptagelsen eller mixerpulten har du derfor brug for mindst et Y-adapterkabel.

- ▶ Tilslut et Y-adapterkabel til den ønskede audioudgang ([MAIN 1/2](#) og/eller [AUX 1/2](#)).
- ▶ Indstil det ønskede audioformat i menupunktet **MAIN Format: digital AES-3** eller **analog**.

På de primære audioudgange [MAIN 1/2](#) kan audiosignalerne på de to modtagelseskanaler udsendes enten analogt eller digitalt. På de sekundære audioudgange [AUX 1/2](#) og ([Top](#)) [AUX 1/2](#) kan der kun udsendes analoge audiosignaler.

## Tilslutning af hovedtelefoner

### FORSIGTIG

#### Risiko for høreskader på grund af for høj lydstyrke



Hovedtelefonudgangen kan skabe høje lydtryk. En højere lydstyrke eller en længere påvirkningstid kan beskadige din hørelse.

- ▶ Indstil en middel lydstyrke.
- ▶ Reducér lydstyrkeniveauet, før du foretager en sender-skift eller en frekvensændring.

- 
- ▶ Montér backpanel-adapteren (se side 13).
  - ▶ Tilslut hovedtelefonerne til backpanel-adapterens 3,5 mm-jackbøsningen [PHONES](#).

# Betjening

## Til- eller frakobling

Tilkobling af EK 6042:

- ▶ Hold tasten **x** trykket ind længe.  
Standard-displayet vises. Hovedtelefonudgangens lydstyrke indstilles automatisk til en lavt niveau.

Frakobling af EK 6042:

- ▶ Hvis der vises en undermenu (se side 16), skal du trykke flere gange på tasten **x**, indtil standard-, CH1- eller CH2-displayet vises.
- ▶ Hold tasten **x** trykket ind længe.  
Der afspilles en animation. Derefter frakobles EK 6042.

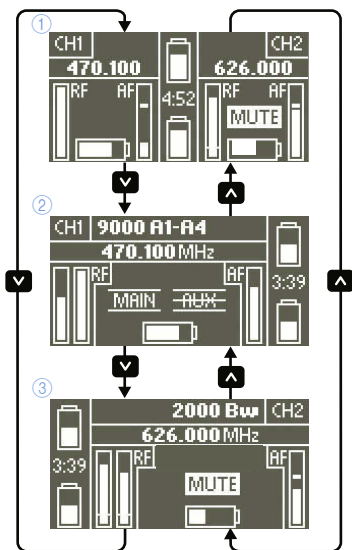
## Hentning af standard-, CH1- eller CH2-displayet

Efter tilkoblingen vises standard-displayet ①. Skift til CH1-displayet ② eller CH2-displayet ③:

- ▶ Tryk på tasten **▲** eller tasten **▼**.

Skift fra betjeningsmenuen (se side 16) tilbage til standard-displayet:

- ▶ Tryk på tasten **x** flere gange, indtil standard-displayet vises.



## Anvendelse af betjeningsmenuen

### Hentning af betjeningsmenuen

- ▶ Tryk kortvarigt på tasten **✓**, mens standard-displayet, CH1-displayet eller CH2-displayet vises.  
- Hvis du henter betjeningsmenuen ud fra standard-displayet, vises menuet **MAIN Format**.

- Hvis du henter betjeningsmenuen fra CH1-displayet, vises menupunktet **CH1 Settings**.
- Hvis du henter betjeningsmenuen fra CH2-displayet, vises menupunktet **CH2 Settings**.

## Oversigt over betjeningsmenuen

Hoved-menu	Under-menu	Mulige indstillinger
<b>CH1 Settings</b> <b>CH2 Settings</b>	<b>Transmitter</b>	<b>Search via IR:</b> Registrerer sender via infrarødt interface
		<b>List:</b> Vælger senderen i listen
	<b>Frequency</b>	<b>Scan to next:</b> Søg en egnet frekvens automatisk på grundlag af <b>Squelch</b> -indstillingen
		<b>Tune:</b> Indstiller frekvens manuelt
		<b>License:</b> Vælger forindstillet frekvens-preset
	<b>Sync</b>	Overfører frekvens til senderen via infrarødt interface, se »Gennemførelse af synkronisering (Sync)« på side 17
	<b>Pilot Squelch</b>	<b>inactive:</b> Pilotlydanalyse deaktiveret
		<b>active:</b> Pilotlydanalyse aktiveret
		<b>not supported:</b> Senderen understøtter ikke nogen pilotlyd
	<b>Squelch</b>	Analog modtagelse: Indstiller støjspærrings-tærsklen
		Digital modtagelse: <b>inactive</b>
	<b>MAIN Out</b> <b>AUX Out</b>	<b>always ON:</b> Audioudgangen er altid tilkoblet
		<b>ON by command:</b> Audioudgang kan aktiveres command-funktionen
		<b>MUTE by command:</b> Lyden på audioudgang kan frakobles med command-funktionen
	<b>Channel Power</b>	<b>inactive:</b> Audiosignalet er frakoblet på alle udgangsbøsninger og kun aktive på hoved-telefonudgangen
		<b>active:</b> Audiosignalet er aktivt på alle udgangsbøsninger
<b>MAIN Format</b>		<b>digital AES-3</b> eller <b>analog</b>
<b>Level MAIN 1</b>		Digital modtagelse: <b>digital</b>
<b>Level MAIN 2</b>		Analog modtagelse: Indstiller audioniveau
<b>Level AUX 1</b> <b>Level AUX 2</b>		Indstiller audioniveau

Hoved-menu	Under-menu	Mulige indstillinger
<b>Testtone</b>		<b>on</b> eller <b>off</b>
<b>PHONES Volume</b>		Indstiller hovedtelefonernes lydstyrke
<b>PHONES Listen to</b>		Indstiller modtagelseskanalen <b>CH1</b> eller <b>CH2</b> eller <b>CH1+CH2</b> på hovedtelefonernes udgang
<b>Store Scene</b>		Gemmer aktuelle indstillinger som scene
<b>Network</b>		Ændrer modtagerens IP-adresse
<b>Info</b>		Viser firmware-version og word-clock-status
<b>License List</b>		Viser licenserede frekvenser
<b>Spectrum Scan</b>		Gennemfører en frekvensscanning

## Gennemførelse af synkronisering (Sync)

I menuen **CH1 Settings** eller **CH2 Settings** skal der være indstillet indstillinger, der passer til senderen, i undermenuerne **Transmitter**, **Frequency** og **Squelch**.

Der findes to muligheder for at starte en synkronisering. Første mulighed:

- ▶ Hold tasten **▲** trykket ind længe. Valget af modtagelseskanalen vises.
- ▶ Vælg **CH1** eller **CH2** for synkroniseringen, og start synkroniseringen med tasten **✓**.



Anden mulighed:

- ▶ Hent undermenupunktet **Sync** (i **CH1 Settings** eller **CH2 Settings**), og start synkroniseringen med tasten **✓**.

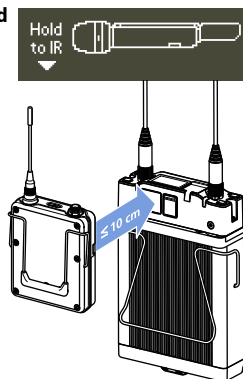
Ved at vælge **CH1 Settings** eller **CH2 Settings** vælger du allerede modtagelseskanal, der skal synkroniseres med senderen. Derfor vises der ikke et valg af modtagelseskanalen.

Når synkronisering er blevet startet, vises **Hold to IR**, og det infrarøde interface blinker blåt.

- ▶ Hold den tilkoblede senders infrarøde interface (se betjeningsvejledningen til senderen) foran det infrarøde interface på EK 6042.

Frekvensen, der er indstillet på EK 6042, overføres til senderen. Hvis denne overførsel lykkedes, lyser statuslysdioderne på den tilsvarende modtagelseskanal grønt, hvis lyden på senderen ikke er frakoblet.

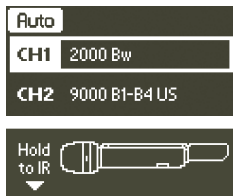
Den trådløse forbindelse er straks klar til brug. Hvis overførslen mislykkes, vises meldingen **Failure**.



## Gennemførelse af automatisk konfiguration (Auto)

Manuelle indstillinger er ikke nødvendige. Egnede indstillinger i undermenuerne **Transmitter**, **Frequency** og **Squelch** beregnes automatisk.

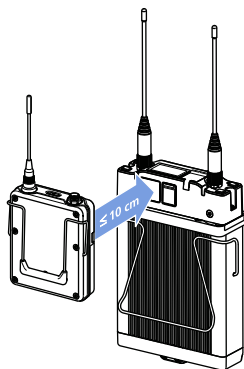
- ▶ Hold tasten  trykket ind længe. Valget af modtagelseskanalen vises.
- ▶ Vælg **CH1** eller **CH2** for den automatiske konfiguration.
- ▶ Start den automatiske konfiguration med tasten .  
**Hold to IR** vises, og det infrarøde interface blinker blåt.



- ▶ Hold den tilkoblede senders infrarøde interface (se betjeningsvejledningen til senderen) foran det infrarøde interface på EK 6042.

EK 6042 registrerer sender og dens frekvensområde. Derefter holder det infrarøde interface op med at blinke blåt.

- ▶ Øg nu afstanden mellem sender og EK 6042. Afhængigt af sendertypen kan **Increase transmitter distance** vises på displayet. Øg i dette tilfælde afstanden endnu mere.



EK 6042 beregner nu automatisk en egnet frekvens samt omgivelsernes støjniveau og foretager tilsvarende indstillinger i undermenuerne **Transmitter**, **Frequency** og **Squelch**.

Derefter vises **Hold to IR** igen, og det infrarøde interface blinker blåt igen.

- ▶ Hold igen senderens infrarøde interface foran det infrarøde interface på EK 6042.

Den beregnede frekvens overføres til senderen. Hvis denne overførsel lykkes, lyser statuslysdioderne på den tilsvarende modtagelseskanal grønt, hvis lyden på senderen ikke er frakoblet. Den trådløse forbindelse er straks klar til brug. Hvis overførslen mislykkes, vises meldingen **Failure**.





## Gennemførelse af frekvensscanning

Du kan gennemføre en frekvensscanning for at skabe dig et overblik over den aktuelle frekvenssituation lokalt. Under en frekvensscanning frakobles lyden på audioudgangene på begge modtagelseskanaler.

**i** For at indstille en modtagelsesfrekvens kan du anvende funktionerne i undermenuen **Frequency** via menuerne **CH1 Settings** og **CH2 Settings** (se side 16). Som alternativ kan du gennemføre den automatiske setup (se side 17).

- ▶ Hent betjeningsmenuen (se side 15), vælg **Spectrum Scan**, og bekræft advarslen.  
Frekvensscanningen begynder i midten af EK 6042-frekvensområdet og kører derefter samtidigt med de lavere og højere. Du kan altid scrolle gennem hele frekvensscanning med tasterne **▲** og **▼**.
- ▶ Tryk på tasten **☑** for at vende tilbage til betjeningsmenuen.

## Udskiftning af scener

Hvis mikrofonerne udskiftes mellem flere takes, og der ikke er tid til at konfigurere dem, kan du forberede dig på følgende måde:

- ▶ Konfigurér sender og den EK 6042 forinden. Gem de påkrævede modtagerkonfigurationer som scene (se nedenfor).  
Du kan gemme op til 10 scener.
- ▶ Skift uden at spille tid til den påkrævede konfiguration ved at hente den gemte scene (se side 20).

### Lagring af en scene

- ▶ Indstil alle parametre som ønsket, og synkronisér de pågældende sendere.
- ▶ Hent betjeningsmenuen (se side 15), og vælg **Store Scene**.  
Scenevalget vises.
- ▶ Vælg et scenenummer (**#1** til **#10**).  
Din konfiguration gemmes under det valgte scenenummer. Ældre scener overskrives i den forbindelse. Du kan vise og slette konfigurationen af alle scener i en webbrowser (se side 20).



## Hentning af en scene

Der findes to muligheder for at hente en scene.

Første mulighed:

- ▶ Hold tasten  trykket ind længe. Scenevalget vises. De forindstillede frekvenser og senderbetegnelserne og frekvensbåndene for de synkroniserede sendere vises.
- ▶ Vælg det ønskede scenenummer med tasten  eller , og bekræft med tasten . Den forindstillede konfiguration aktiveres med det samme.

CH1	CH2
626.000	630.000
9000 A5-A8 US	9000 B1-B4 US
# 1	
Scene	

Anden mulighed (hurtigtvalg):

- ▶ Hold tasten  trykket ind, og tryk samtidigt på tasten  eller  for at navigere til det ønskede scenenummer.
- ▶ Slip begge taster. Den sidste valgte scene aktiveres, og standard-displayet vises.

## Konfiguration med en webbrowser

Du kan tilslutte EK 6042 direkte til en Windows-pc eller Mac og konfigurere den med en webbrowser.

- ▶ Du skal ikke installere en driver, hvis du tilslutter EK 6042 til en Windows-pc.
- ▶ Installér en RNDIS-driver på din Mac, før du tilslutter EK 6042. RNDIS-drivere til Mac står frit til rådighed på internettet.



Hvis du ønsker at tilslutte flere EK 6042 samtidigt til din computer, skal modtagerne først tilordnes forskellige IP-adresser i menupunktet **Network**.

- ▶ Forbind EK 6042 med din computer ved hjælp af USB-kablet. EK 6042 tilkobles automatisk. Ved den første tilslutning til en Windows-computer installeres de påkrævede drivere til registrering af EK 6042. Det kan vare et par minutter. På displayet på EK 6042 vises der derefter en URL.
- ▶ Indtast denne URL i adresselinje i din webbrowser. I webbrowseren vises følgende menuer.

### License List

I menuen **License List** kan angive op til 100 frekvenser, der kan vælges frit, og som primært vælges ved den automatiske søgning efter fri frekvenser.

### Band List

I menuen **Band List** kan angive op til 25 frekvensbånd, der kan vælges, og som primært vælges ved den automatiske søgning efter fri frekvenser.

Hvis der blev oprettet frekvenser i menuen **Licence List** (se ovenfor), behandles de med højere prioritet.

### Transmitter Profiles

Menuen **Transmitter Profiles** indeholder forindstillede senderprofiler, der er kompatible med EK 6042. De kan vises med menupunktet **Default Profiles**.

Du kan også oprette og redigere nye, brugerdefinerede sendeprofiler i menupunktet **Custom Profiles (Add profile)** eller finde sendere med det infrarøde interface (**Detect over IR**). Kompatible, men stadig ukendte sendere tilføjes i den forbindelse automatisk.

### Scenes

I menuen **Scenes** kan du vise alle indstillinger for denne gemte scener (se side 19) ved at klikke på dem.

Indstillingerne kan slettes ved at klikke på **X**.

### Maintenance

I denne konfigurationsmenu kan du blandt andet:

- foretage et reset des EK 6042
- importere/eksportere konfigurationer
- gennemføre firmware-updates

## Pleje og vedligeholdelse

### FORSIGTIG

Indtrængende væske kan ødelægge produktets elektronik.

Den kan forårsage en kortslutning af elektronikken i produktets kabinet.

- ▶ Sørg for, at produktet ikke kommer i nærheden af væsker.
- ▶ Undlad at bruge opløsnings- eller rengøringsmidler.

- ▶ Rengør EK 6042 og tilbehøret med en let fugtig klud.

## Tilbehør

Artikel	Artikelnummer	Beskrivelse
EK 6042 A	506210	Bærbar kameramodtager
GA 6042-15	506213	15-pin-D-Sub-adapter til Sony
GA 6042-25	506212	25-pin-D-Sub-adapter til UniSlot/SuperSlot™
GA 6042 BP	506214	Backpanel-adapter
GA 6042 BA	506215	Batteripakke-adapter
CA 6042 XLR	506216	Y-adapterkabel (mini-XLR til 2 x XLR)
CA 6042 DC	506217	DC-IN-kabel
BA 61	504703	Batteripakke
L 60	504704	Oplader til opladning af BA 61

# Tekniske data

## Højfrekvenssegenskaber

Modtagerprincip	Superheterodyn med digital demodulation
Modtagelseskanaler	2
Modtagelseskompatibilitet	Digital modulation: Digital 9000 LR-modus Bredbånd-FM: HiDyn Plus, HDX
Frekvensområder	470 til 654 MHz
Koblingsbåndbredde	184 MHz
Trinbredde	≥ 5 kHz
Modtagelsesdiversitet	True Diversity (2 x 2 modtagere)
Følsomhed	»LR-Modus«: <-90 dBm »FM-Modus«: <-94 dBm @52 dB Audio SNR
Antenneindgange	2 SMA-bøsninger (50 Ω)
Antennetype	2 UHF-bredbåndsantennor
Nabokanalselektion	Typ. 70 dB (kanalafstand ≥ 400 kHz)

## Audioegenskaber

Audiofrekvensgang	20 Hz til 20 kHz (+/-1,5 dB)
Dynamik	> 108 dB(A)
Total harmonisk forvrængning	»LR-Modus«: < 0,03 % (ved 1 kHz) »FM-Modus«: < 0,5 % (ved 1 kHz)
Latens	»LR-Modus«: 3,0 ms (AES3) »FM-Modus«: 1,5 ms (AES3)
Aaudioudgange	5-pin-mini-XLR (male), symmetrisk
MAIN 1/2	digital: 0 dBFs, AES3, 48 kHz, 24 bit
	analog: -22 dBu til +8 dBu (kan indstilles)
(Top) AUX 1/2	analog: -22 dBu til +8 dBu (kan indstilles)

## Andre egenskaber

Dimensioner (H x B x D)	Ca. 107 x 90 x 26 mm (uden antenner)
Vægt	Ca. 340 g
Konfigurationsinterface	Mikro-USB-stik, type B
Multipin-interface	60-pin-stik til GA-6042-adapter

### Anvendelse med backpanel-adapter GA 6042 BP

Effektoptagelse	Typ. 3 W ved 12 V (7 til 18 V)
Indgangsspænding	4-polet DC-IN-bøsning, typ. 12 V (7 til 18 V)
Hovedtelefonudgang	3,5 mm-jackbøsning 2 x 25 mW til 32 Ω
Dimensioner (H x B x D)	Ca. 135 x 90 x 26 mm
Aaudioudgange	5-pin-mini-XLR (male), symmetrisk
MAIN 1/2 digital:	0 dBFs, AES3, 48 kHz, 24 bit
analog:	-22 dBu til +8 dBu (kan indstilles)
(Top) AUX 1/2 analog:	-22 dBu til +8 dBu (kan indstilles)

### Anvendelse med batteripakke-adapter GA 6042 BA

(GA 6042 BP nødvendig til anvendelse)

Kompatibel batteripakke	Sennheiser BA 61
Funktionstid	> 4 timer (med 2 x batteripakke BA 61)
Dimensioner (H x B x D)	Ca. 135 x 90 x 44 mm

### Anvendelse med D-Sub-adapter

D-Sub-adapter	GA 6042-15	GA 6042-25
Kamerainterface	D-Sub-15 (Male) (Sony)	D-Sub-25 (Male) (UniSlot/SuperSlot™)
Dimensioner (H x B x D)	ca. 135 x 90 x 26 mm	

### Betriebsbedingungen

Omgivelsestemperatur	-10 °C til +55 °C
Relativ luftfugtighed	Maks. 90% ved 40 °C (ikke-kondenserende)
Dråbe- og stænkvangdsbeskyttelse	Produktet må ikke udsættes for dråbe eller stænkvangd (IP2X).

### Opbevarings- og transportbetingelser

Omgivelsestemperatur	-25 °C til +70 °C
Relativ luftfugtighed	Maks. 90% ved 40 °C
Dråbe- og stænkvangdsbeskyttelse	Produktet må ikke udsættes for dråbe eller stænkvangd (IP2X).
Stødstyrke	I henhold til IEC 68 eller EN 60068, T2-27

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## Display Font (Palm OS)

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[http://fontstruct.com/fontstructions/show/palm\\_os](http://fontstruct.com/fontstructions/show/palm_os)

## DHCP Server (dhcps)

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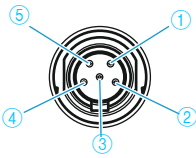
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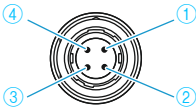
# Pin assignment

## 5-Pin-Mini-XLR (Male) AES3 MAIN 1/2, AUX 1/2, (Top) AUX



- ① GND
- ② CH 1 (+)
- ③ CH 1 (-)
- ④ CH 2 (+)
- ⑤ CH 2 (-)

## DC-IN

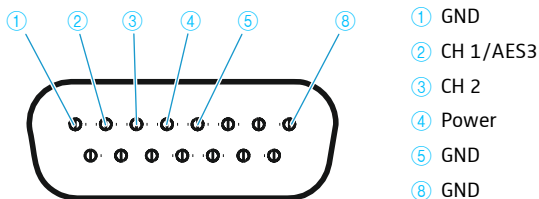


- ① GND
- ② -
- ③ -
- ④ Power

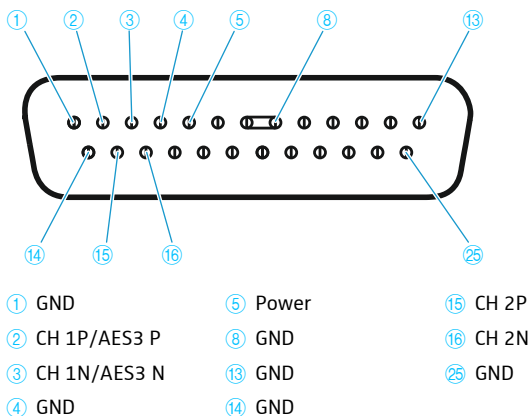
## CA 6042 XLR Cable

3-Pin-XLR (Female) MAIN 2/AUX 2	5-Pin-Mini-XLR (Female)	3-Pin-XLR (Female) MAIN 1/AUX 1
① GND	① GND	① GND
	② + (black) ③ - (green)	② + (black) ③ - (green)
④ + (white) ⑤ - (red)	④ + (white) ⑤ - (red)	

## D-Sub-15



## D-Sub-25



Unbelegte Pins dürfen nicht mit einem Signal belegt werden.

Unassigned pins must not be wired.

Les broches non assignées ne doivent pas être connectées.

I pin liberi non possono essere occupati da un segnale.

Los pines que no estén ocupados no se deben ocupar con una señal.

Os pinos sem ocupação não podem ser ocupados com um sinal.

Niet bezette pins mogen niet op een signaal worden aangesloten.

На неиспользуемые выводы не должны подаваться сигналы.

空闲的针脚不得被分配信号。







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