



High-tech design for media technology

Great sound
Easiest handling
Mobility



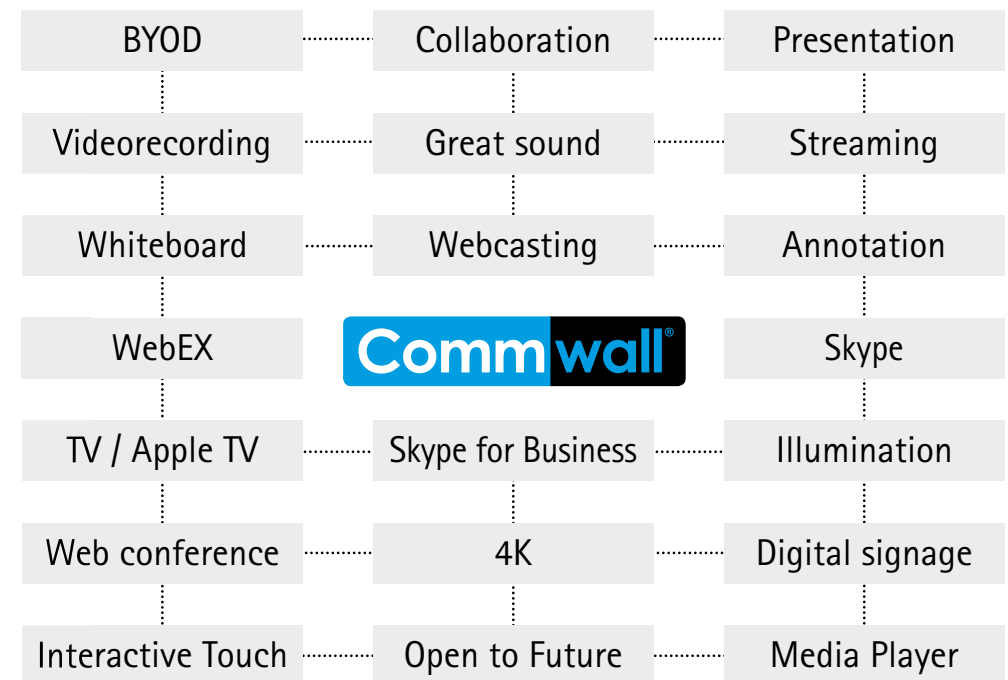
Divisibility





Concept

Turn meeting rooms, huddle spaces, lounges, discussion corners, communication areas, information points, exhibition booths etc. into complete media technology communication areas without any structural changes, drilling, hammering or sawing...



Basis to be completed with your media technology components to meet the customer's concept.

Perfect for
architects and planners

Commwall facilitates and simplifies planning and implementation of complex projects. Thanks to the possible plug-and-play solution there is no need to include different trades.

High-tech design for integration of media technology

- Integral unit for conference, meeting, collaboration, presentation etc.
- Prepared for the integration of manufacturer-independent media technology
- Individually configurable
- Standardizable
- Completely mobile
- Dynamic, space-filling sound and best speech intelligibility for any audio content
- Modularly upgradable
- Interactive touch option, upgradable also later on site
- Non-blinding illumination with LED elements
- High-quality timeless design, can be adapted individually to surrounding furniture, a new interior or the Corporate Identity
- Easiest handling incl. transport and installation by a single person
- No need to coordinate with other trades (drywall construction, interior works, electrics, furniture etc.)





Great sound

Brings emotions and pictures to life

Commwall meets LoftSonic

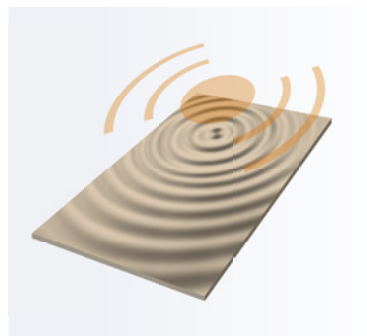
The key to perfect communication

- Completely invisible
- Dynamic, room-filling sound
- Best speech intelligibility

By using electric exciters LoftSonic causes the front of the Commwall to vibrate, thus transforming it into a vibrating sound body.

The sound emission of LoftSonic is equivalent to that of acoustic musical instruments whose sound is emitted in all directions by a vibrating sound body.

For a maximum bass performance the LoftSonic sound system is fitted with a subwoofer especially engineered for this purpose.



Wave transmission in a vibrating LoftSonic sound body.



Invisible high-performance sound system

Technics

The LoftSonic sound system is engineered for technology and Commwall in a single unit. It merges the proven Novasonar

Sandwich membrane

invisibly integrated behind the front panel

High-performance exciter

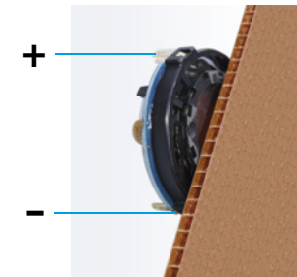
causes the front panel to vibrate

DSP audio system amplifier

provides the outstanding dynamics of the LoftSonic sound system

Powerful bass-reflex subwoofer

for a maximum bass performance



High-performance exciter with sandwich membrane





Commwall-Case



The flight case system offers a safe stowing of Commwall, e.g. for the road transport.



Commwall-Fly



With the mobile one-man support a single person can mount the pieces safely and easily within a few minutes, e.g. for installation or when rented out.



Mobility – Handling

The one-man concepts



To be mobile between rooms

Commwall-Skate + Commwall-Lift

For installation on-site

Commwall-Fly + Commwall-Case

For rental

Commwall-Fly + Commwall-Case



Commwall-Big-Lift



Allows a single person to lift Commwall onto pallets etc.



Commwall-Lift



The integrated lift device raises Commwall easily to the height of the Commwall-Skate and Big-Lift.



Commwall-Skate



With the skate Commwall becomes mobile between rooms. For safe movement even in narrow spaces.



Commwall-Side-Skate

With the side skate the pieces can be transported vertically without problems, e.g. in small lifts.

Construction

On-top camera module

A separate on-top camera module allows a different perspective for video conferencing (can be retrofitted).

Interactive package

Every Commwall with a glass front can be equipped – also later on site – with a touch-sensitive glass surface. The package is independent of the operating system.

Display cutout / Display integration

The display cutout is – depending on the display used – individually adaptable. For displays with integrated touch function no glass fronts are installed in order to use the touch function of the displays.

Camera cutout

On request, the Commwall can be designed with a camera cutout for a camera to be used in video conferences. The large installation depth allows multi-camera selection.

Solid steel plate

The solid steel plate in combination with the internal vertical pillars ensures a stable and solid construction.

Ambience illumination

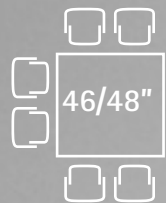
Exchangeable side panels with LED elements (RGB) to atmospherically illuminate the ambience with colours of your individual choice.

LoftSonic sound system

As a standard, Commwall is equipped with the completely invisibly integrated LoftSonic high-performance sound system including a vibration-free mounted subwoofer. The upper part is acoustically decoupled, which is important for the audio quality.

Digital prints behind glass





CWI 48-100
1970 mm x 1256 mm



CWI 48-300
1970 mm x 1256 mm

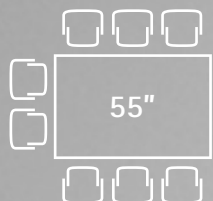


CWI 48-500
2192 mm x 1256 mm

Without camera cutout

Camera cutout in the lower part

Camera cutout in the on-top camera module



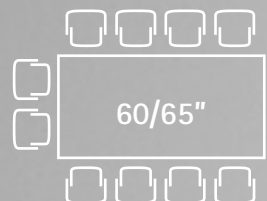
CWI 55-100
1970 mm x 1411 mm



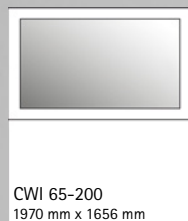
CWI 55-300
1970 mm x 1411 mm



CWI 55-500
2192 mm x 1411 mm



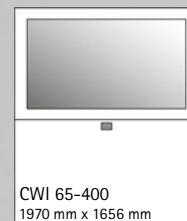
CWI 65-100 *
2170 mm x 1656 mm



CWI 65-200
1970 mm x 1656 mm



CWI 65-300 *
2170 mm x 1656 mm



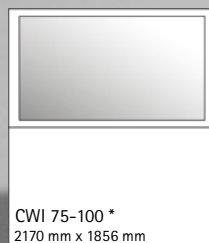
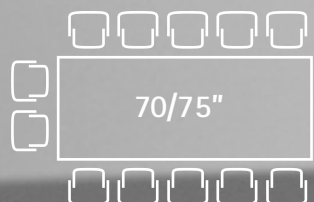
CWI 65-400
1970 mm x 1656 mm



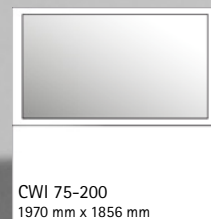
CWI 65-500 *
2392 mm x 1656 mm



CWI 65-600
2192 mm x 1656 mm



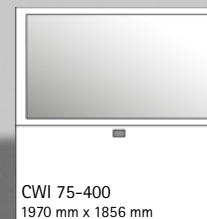
CWI 75-100 *
2170 mm x 1856 mm



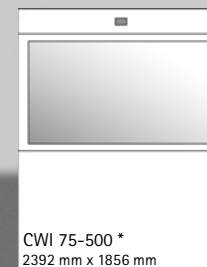
CWI 75-200
1970 mm x 1856 mm



CWI 75-300 *
2170 mm x 1856 mm



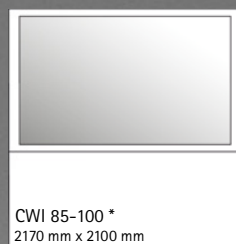
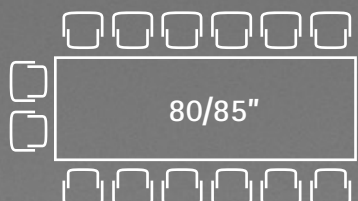
CWI 75-400
1970 mm x 1856 mm



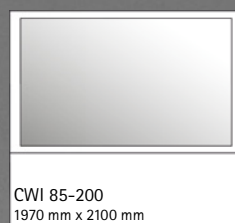
CWI 75-500 *
2392 mm x 1856 mm



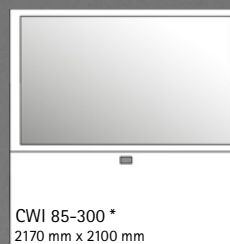
CWI 75-600
2192 mm x 1856 mm



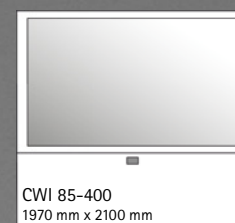
CWI 85-100 *
2170 mm x 2100 mm



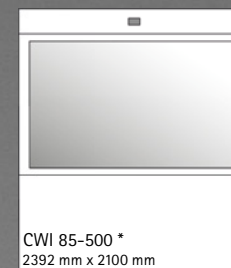
CWI 85-200
1970 mm x 2100 mm



CWI 85-300 *
2170 mm x 2100 mm



CWI 85-400
1970 mm x 2100 mm



CWI 85-500 *
2392 mm x 2100 mm



CWI 85-600
2192 mm x 2100 mm

* No interactive option

Product lines



- High-tech design for integration of professional media technology
- Excellent timeless design in several design variants
- Invisible high-performance LoftSonic sound system included



Basis to be completed with your media technology components to meet the customer's concept - manufacturer independent.

Commwall is available in these variants. Glass front black or white. Back wall black or white. Customized variants on request.

The Commwall offers sufficient room to place all media components to meet the requirements for presentation, communication, collaboration, digital signage, etc.

Connectivity

Prepared with cutouts for the Neutrik system.

Design / colour variants

We design your Commwall according to the colour, design and material you wish. By means of exchangeable fronts and side panels adaptations are possible even retroactively. Exchangeable front panels in many design variants (glass in various colours, chipboards / OSB, melamine resin-coated MDF boards, laminates with various decors etc.).



Concept

Sound system

Mobility

Construction

Product lines

Features

Option: Wall mounting without base plate

At time of ordering, each Commwall can be configured with a wall mounting kit in order to fasten it directly to the wall. For maintenance Commwall can be opened like a door, being then accessible from the back side.



Commwall offers extremely simple handling, mobility, modularity and support. Turn meeting rooms, huddle spaces, lounges, discussion corners, communication areas,

information points, exhibition booths etc. into complete media technology communication areas without any structural changes.

Option: Retractable Cam / Mic

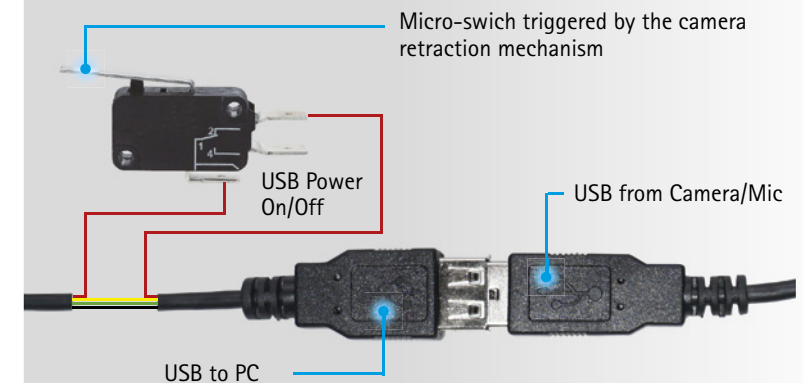
Automatic retraction mechanism for camera and microphone when not in use.



sAVdm (Safety AV disconnect mechanism)

Mechanical Cam/Mic circuit breaker option to cut off the power of USB-cameras and microphones.

It will cut off the power automatically when the camera/mic is retracted. It is an un-hackable solution to prevent unwanted listening in or observing of your conference room.





Design variant:
Concrete front

The special features

- Excellent design ✓
- Modularity / mobility ✓
- Invisible high-performance sound system ✓
- Camera installation depth up to 205 mm incl. wiring ✓
- On-top camera module – Optional, can also be retrofitted ✓
- Retractable Cam/Mic option ✓
- sAVdm (Safety AV disconnect mechanism) ✓
- Upper part acoustically decoupled ✓
- Sound-absorbing back wall available ✓
- Touch interactive package – Optional, can also be retrofitted ✓
- Lift device – Optional, can also be retrofitted ✓
- Divisibility for narrow doors or elevators ✓
- Wall mounting without base plate possible ✓
- Exchangeable surface design and side panels ✓
- Ambience illumination – Optional, can also be retrofitted ✓
- Back wall removable by a single person ✓
- Movable by a single person with the one-man concepts ✓
- Open to future – Retrofitability guaranteed ✓

Commwall for unlimited conferencing & communication



Commwall

High-tech design for integration of professional media technology
Individually configurable for displays from 46" to 85"



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ML-Audio und Carbons GmbH

