

The product advantages



Recessed area in the lid for the mounting of membrane keypads or display screens (BOP 500, 700, 900: 1.8 mm; BOP 7.0, BOP 10.1: 2.5 mm).



Variants with and without battery compartment (up to size BOP 900).



Enclosure protection by means of optional impact protection in combination with design seal; available in several colours. Ergonomic grip recesses on the enclosure and also on the impact protection (BOP 7.0 or BOP 10.1 respectively).



Integrated VESA mounting (75 x 75mm), also used for mounting the optional wall fitting (BOP 7.0, BOP 10.1).



Optimised for the integration of touch screens and Li-Ion rechargeable battery system 18650 (BOP 7.0 or BOP 10.1 respectively).



Quick-Finder:
www.bopla.de/35

Examples of use



BoPad



Colour:

- Black, similar to RAL 9005
- White, similar to RAL 9016

Special colours on request

Protection class:

IP40, with seal: IP65 DIN EN 60529

Material:

Enclosure: ABS

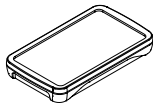
Seal / impact protection: TPE

For details see technical information.

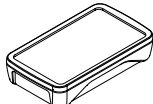


Enclosure sizes

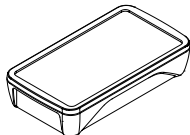
BOP 520



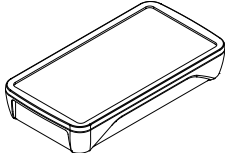
BOP 500



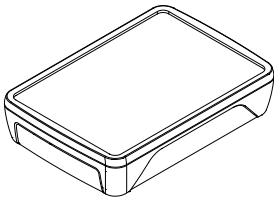
BOP 700



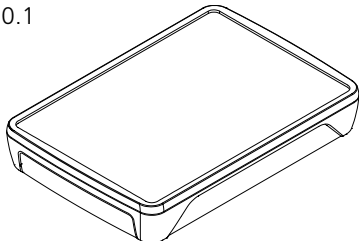
BOP 900



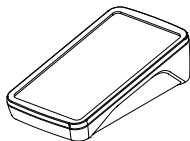
BOP 7.0



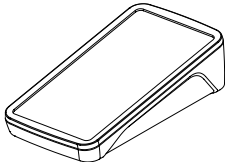
BOP 10.1



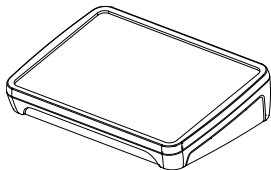
BOP 700 PH



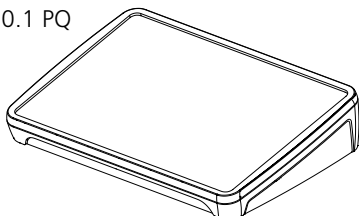
BOP 900 PH



BOP 7.0 PQ

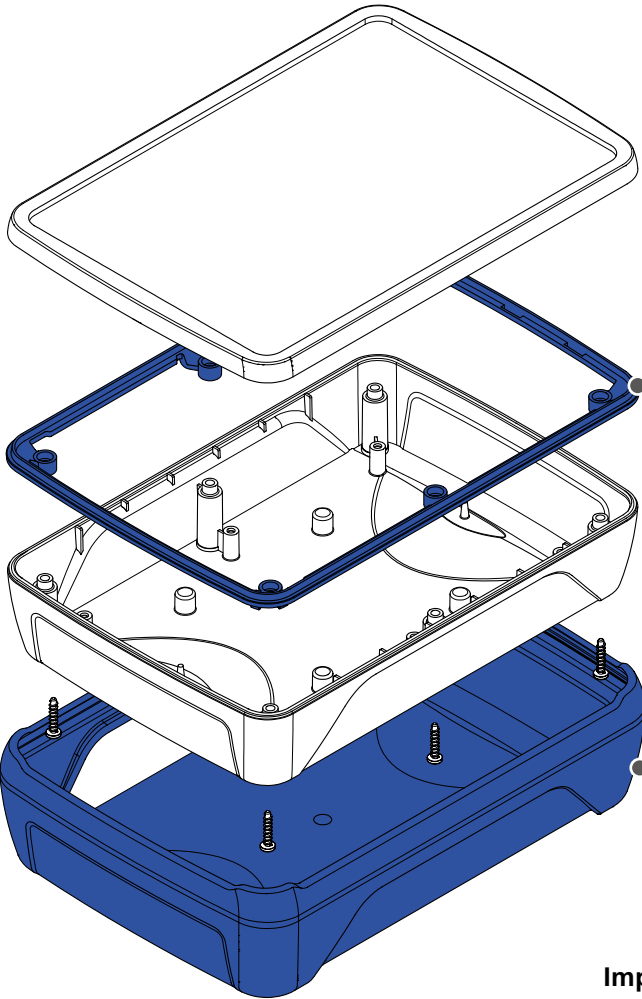


BOP 10.1 PQ



Design types

Dimensions



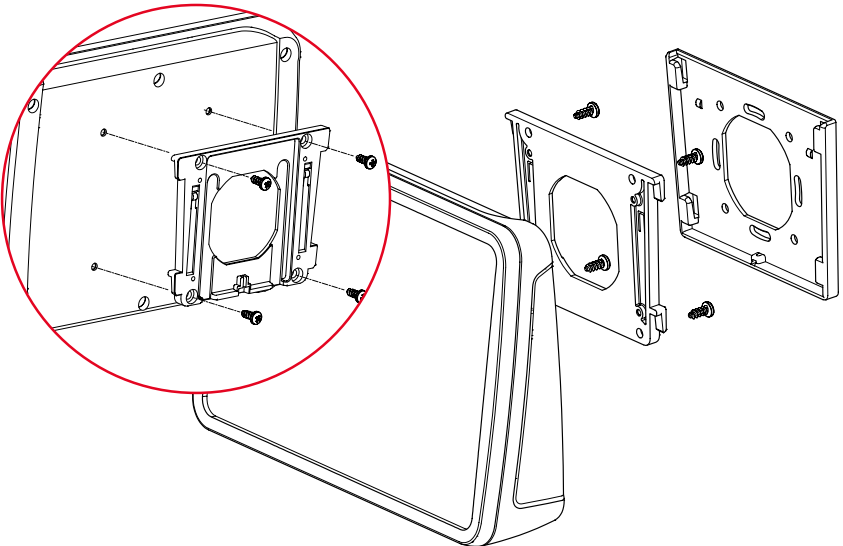
Design seal

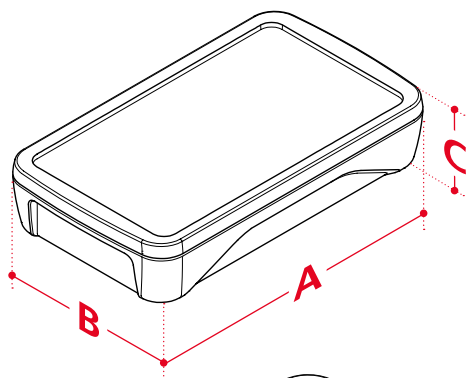


Impact protection

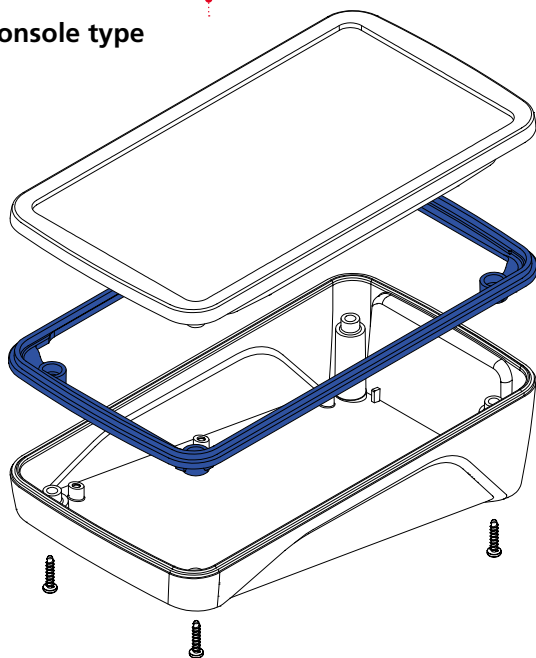
Wall fitting

to VESA standard 75 x 75 mm



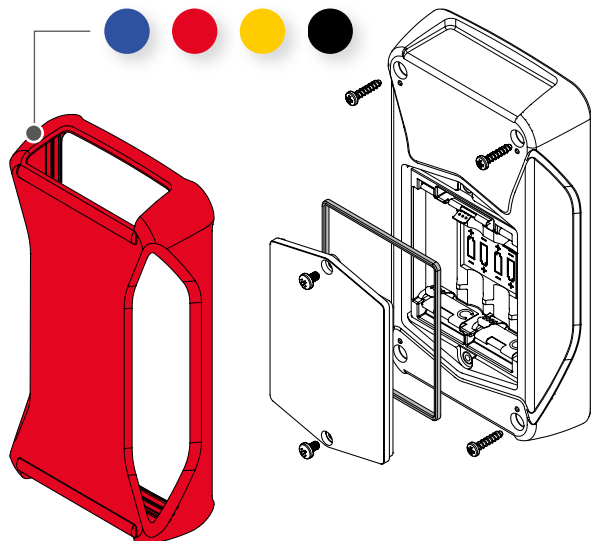


Console type



Impact protection

Battery compartment



Dimensions

Model	A	B	C (Flat)	C (Console)
BOP 520	130	75	17.5	-
BOP 500	130	75	26	-
BOP 700	165	90	34	47.5
BOP 900	200	105	34	53.6
BOP 7.0	215	150	46	53
BOP 10.1	285	198	46	61.2

Variants

Model	Battery compartment	Console type	VESA fitting	Touch/Display optimised
BOP 520	✓			2.4", 2.8"
BOP 500	✓			2.4", 2.8"
BOP 700	✓	✓		3.5", 4.3"
BOP 900	✓	✓	✓*	3.5", 4.3", 5.0"
BOP 7.0		✓	✓	7"
BOP 10.1		✓	✓	10.1"

* Additional processing of the enclosure is required

Accessories



Rechargeable battery holder for 18650 Li-Ion batteries for BOP 7.0 / BOP 10.1

Universal VESA standard (75 x 75) wall fitting, glass fibre reinforced polyamide



Screw covers for enclosure screws

The product advantages



BOS Streamline is an ergonomically-shaped hand-held enclosure which, on request, can be provided with a high level of ingress protection.



All enclosures have a recessed membrane keypad surface. In addition, five sizes are fitted with a display screen.



Turning the lid by 180° against the base allows the easy forming of console variants.



Optional decor seal ensures a high level of protection. Protects the enclosure if it is dropped. Offers colour design options.



Variants with an integrated battery compartment are available.



Quick-Finder:
www.bopla.de/82

Examples of use





BOPLA

A Phoenix Mecano Company

BOS-Streamline



Colour:

● Graphite grey, similar to RAL 7024

● Light grey, similar to RAL 7035

Special colours on request

Protection class:

Depending on the model up to
IP65 / DIN EN 60529

Material:

Enclosure: ABS

Decor seals: TPE

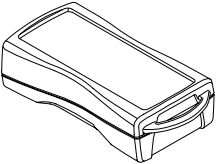
For details see technical information.



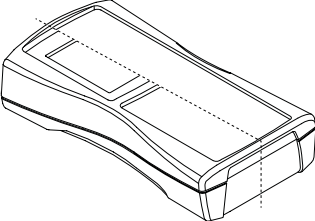
Hand-held

Enclosure sizes

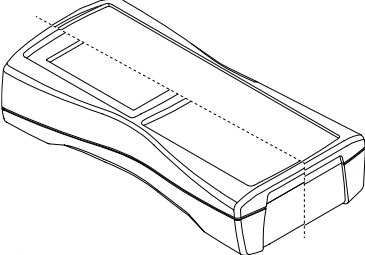
BS 2...



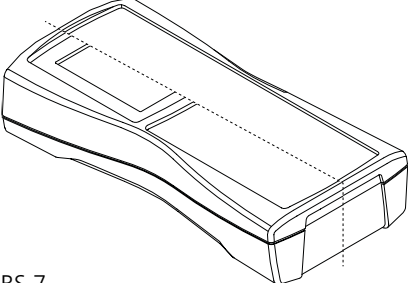
BS 4...



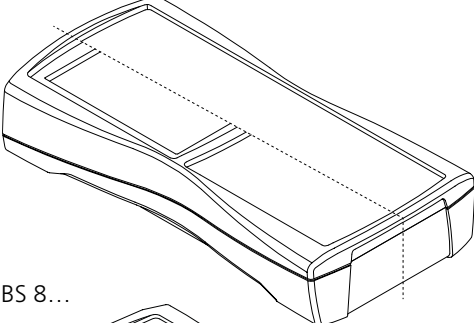
BS 5...



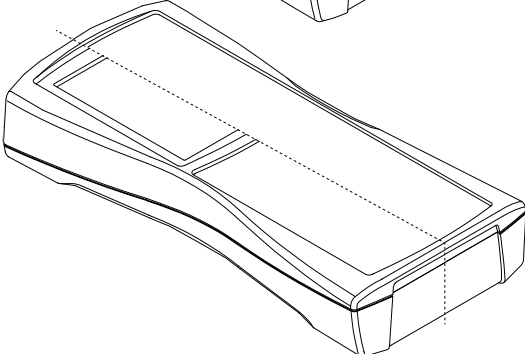
BS 6...



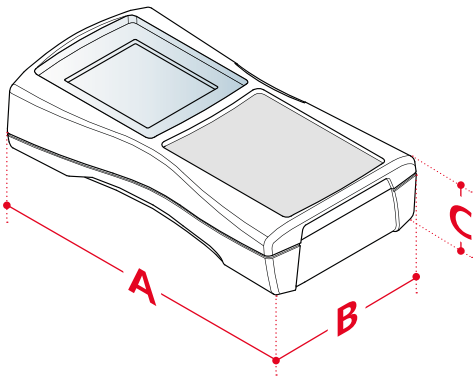
BS 7...



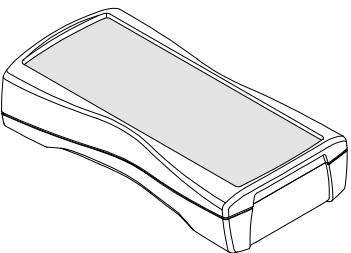
BS 8...



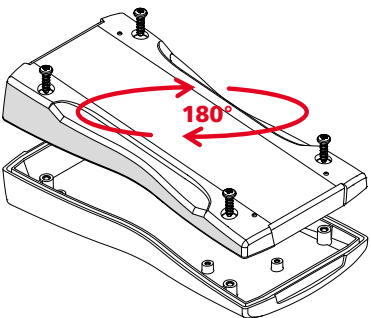
Design types



Flat version

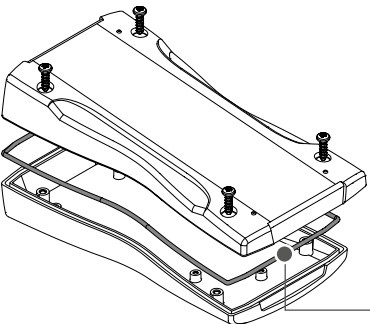


Console version

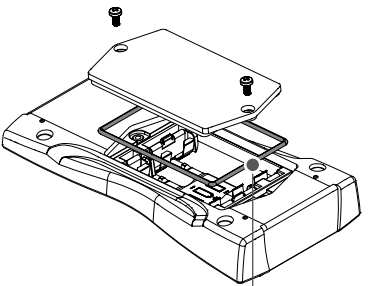


Decor seal options for protection class IP65

BS.02

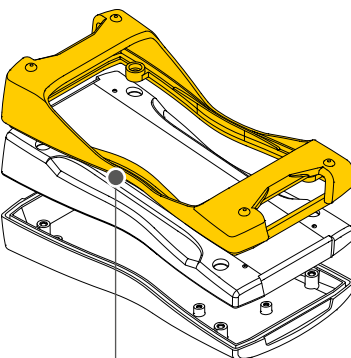


BS.04 + seal battery compartment

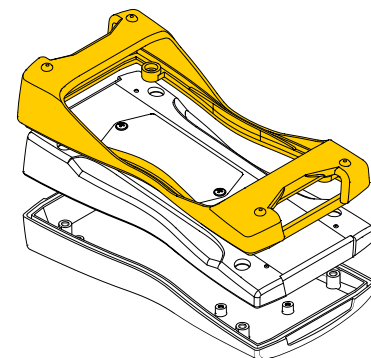


Seal to achieve the higher protection

BS.00



BS.03 + seal battery compartment



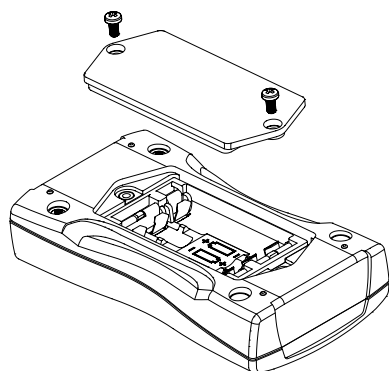


BOPLA

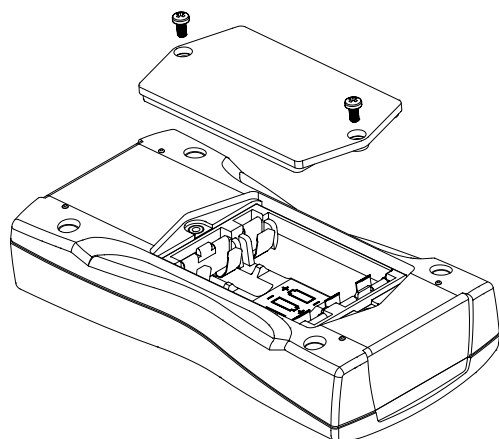
A Phoenix Mecano Company

BOS-Streamline

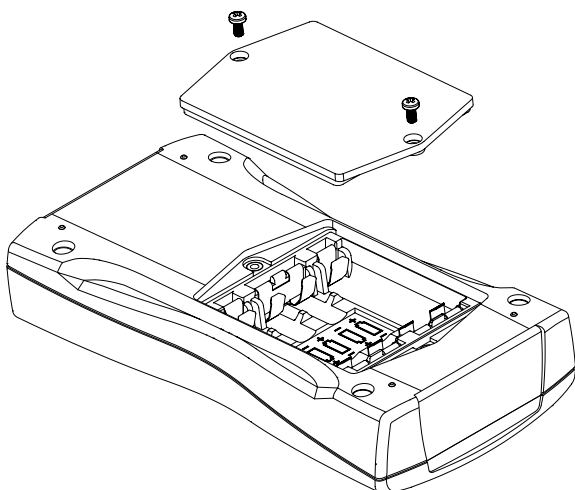
Battery compartment



Enclosure size BS 4... and BS 5...:
Battery compartment designed for 3x Micro AAA



Enclosure size BS 6...:
Battery compartment designed for 3x Micro AA



Enclosure size BS 7... and BS 8...:
Battery compartment designed for 4x Mignon AA

Dimensions

Model	A	B	C
BS 2...	79.4	44.1	22.2
BS 4...	119.3	64.9	26.5
BS 5...	140.3	72.9	31.3
BS 6...	159.4	77.9	33.5
BS 7...	184.3	93	35.4
BS 8...	209.3	98	34.8

Accessories



Decor seals



Screw covers for enclosure screws



Lanyard loop



Universal clip

The product advantages



All enclosure components can be completely latched without the use of tools. At the same time, protection class IP65 can be achieved with the use of an optional seal set.



With sizes 555, 655 and 865, definable access protection can be achieved by use of the caps: Tool opening, manual opening, or blocking.



Snap-on caps which can function as an enclosure cover are available in 6 colours and 1 infrared-permissive version. Colour combinations are also possible.



Versions with fitted battery compartments BE 30 (9V block or 2 mignon batteries) or BE 60 (2 9V block or 4 mignon batteries) are available on request for sizes 555, 655 and 865.



All sizes are available with a continuous membrane keypad area; 4 sizes additionally with display opening including a non-scratch window.



Quick-Finder:
www.bopla.de/34

Examples of use





BOPLA

A Phoenix Mecano Company

BOPLA-Arteb



Colour:

● Agate grey, similar to RAL 7038

Special colours on request

Schutzart:

IP40 / DIN EN 60529

ART 225 bis 865: can be upgraded with a sealing set to IP65 / DIN EN 60529

Material:

Enclosure and lids: ABS

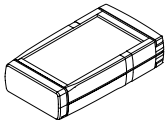
Seal: TPE

For details see technical information.

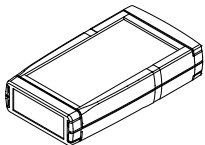


Basic sizes

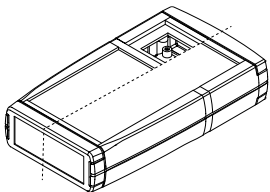
ART 115



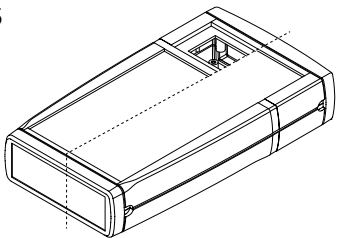
ART 225



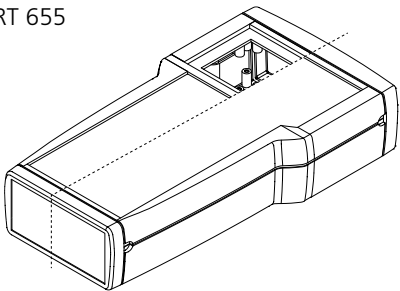
ART 335



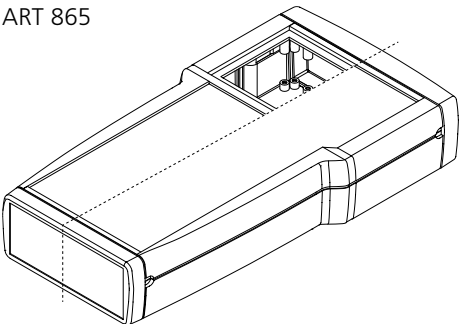
ART 555



ART 655

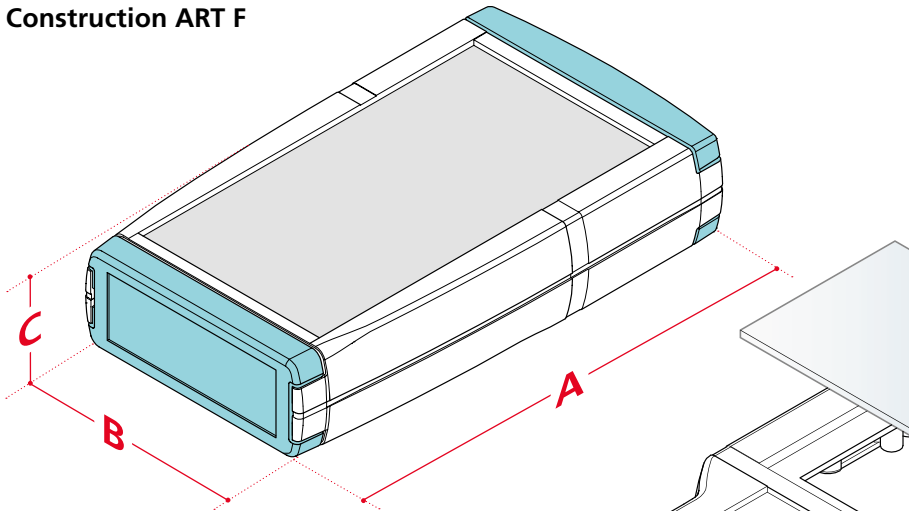


ART 865

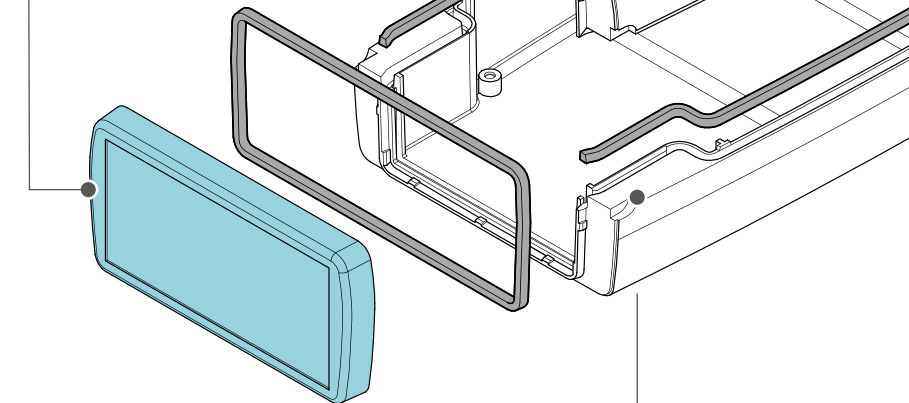


Design types

Construction ART F

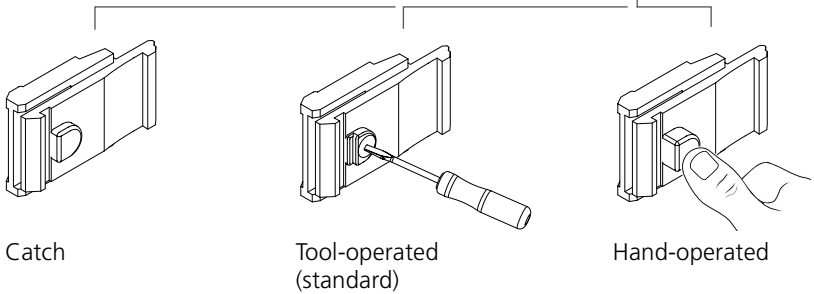


Caps in 6 colours



Snap-lock elements

These elements are used to latch the enclosure half-shells together.

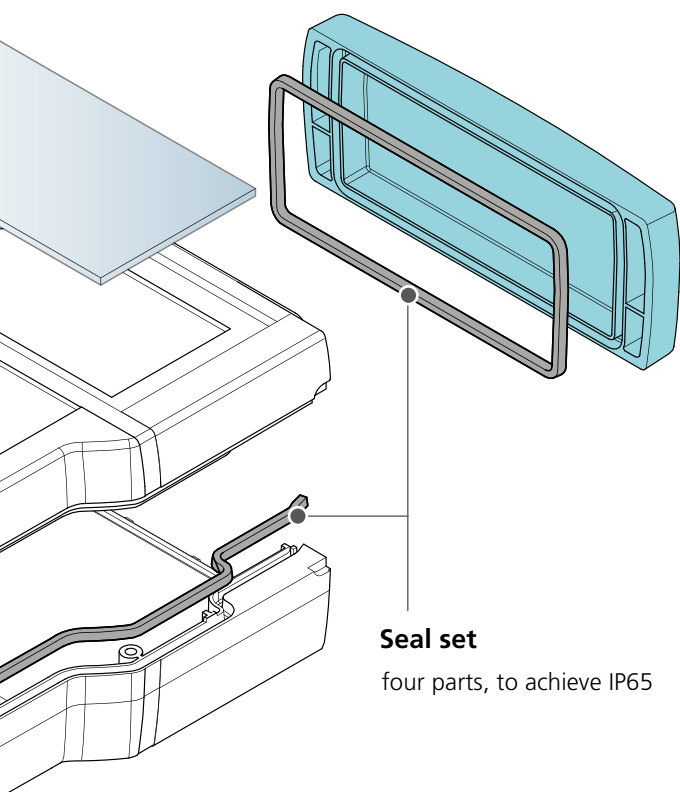


**BOPLA**

A Phoenix Mecano Company

BOPLA-Arteb

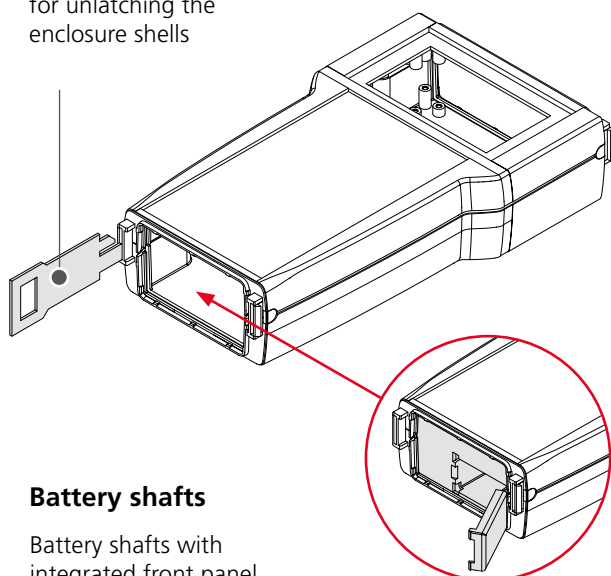
Construction ART DIS



Seal set
four parts, to achieve IP65

Unlatching ART DIS

Dismantling tool
for unlatching the
enclosure shells



Battery shafts

Battery shafts with
integrated front panel

Dimensions

Model	A	B	C
ART 115	78	45	18
ART 225	98	55	20
ART 335	130	75	26
ART 555	165	92	30
ART 655	204	110	41
ART 865	236	125	41

Variants

Model	F	DIS	BE
ART 115	✓		
ART 225	✓		
ART 335	✓	✓	
ART 555	✓	✓	✓
ART 655	✓	✓	✓
ART 865	✓	✓	✓

Accessories



Partitions for battery compartments,
ABS



Universal clip and tip-up clip



Wall fitting for clip and tip-up clip



Battery holder

The product advantages



BOS hand-held enclosures are available in various designs with different equipment features.



BOS 5.., BOS 7.., BOS 8.. Available with a membrane keypad and/or different display types.



BOS 4.. With continuous membrane keypad area. If required, a tip-up clip or a belt clip can be fitted (BOS 4.. ASC).



BOS 9.. With large display and slimline grip area – a version with a battery compartment is also available.



BOS 6.. With display screen, continuous keypad surface or integrated loudspeaker grille.



Quick-Finder:
www.bopla.de/33

Examples of use





Colours:

- Black, similar to RAL 9005
 - Agate grey, similar to RAL 7038
- Special colours on request

Protection class:

Depending on the model:
IP40 / DIN EN 60529 or
IP65 / DIN EN 60529

Material:

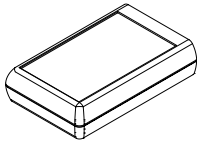
Enclosure: ABS
Seal: CR

For details see technical information.

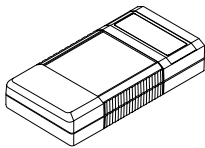


Enclosure sizes

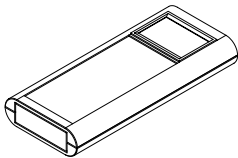
BOS 400 / 401



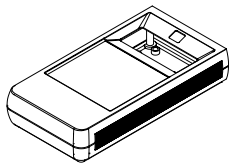
BOS 500-503



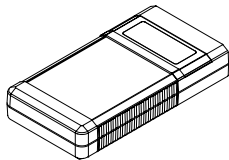
BOS 600-602



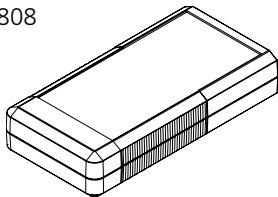
BOS 700-705



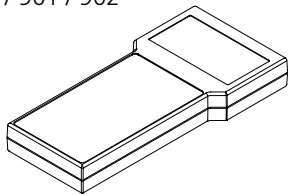
BOS 750-761



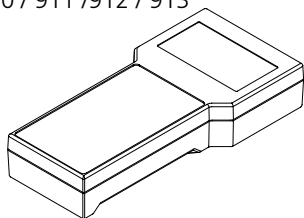
BOS 800-808



BOS 900 / 901 / 902

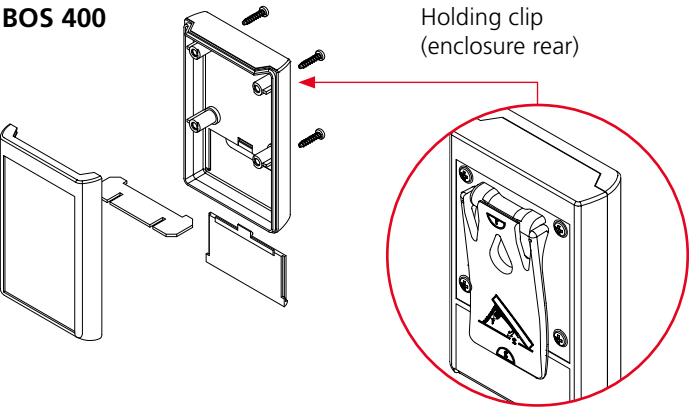


BOS 910 / 911 / 912 / 913

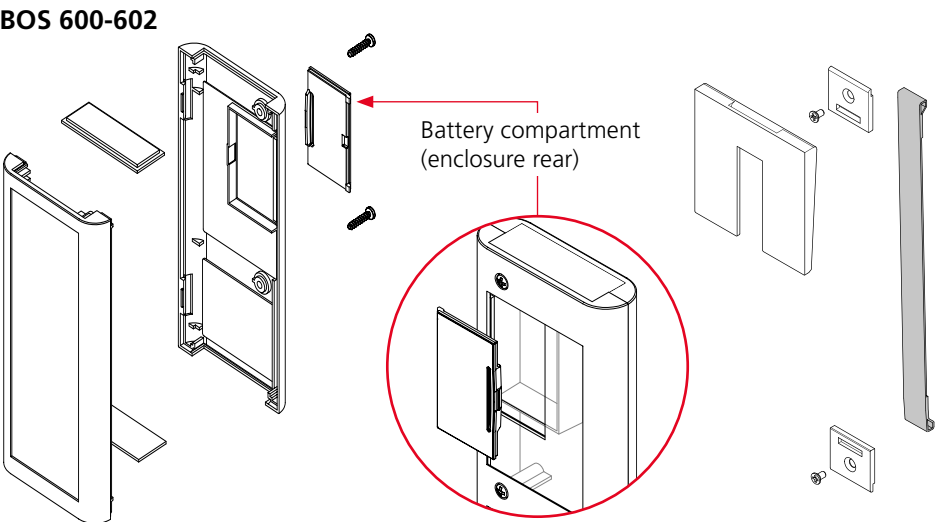


Design types

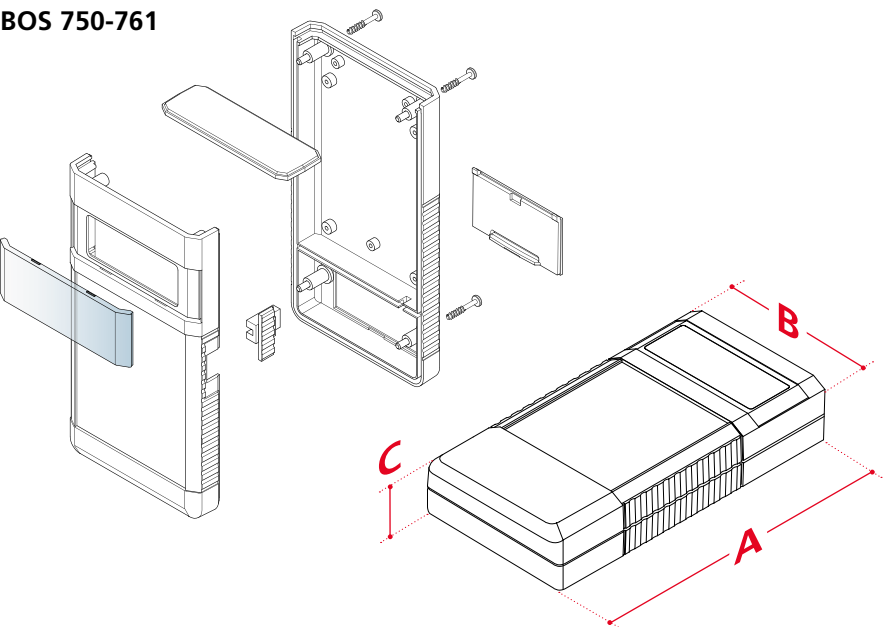
BOS 400



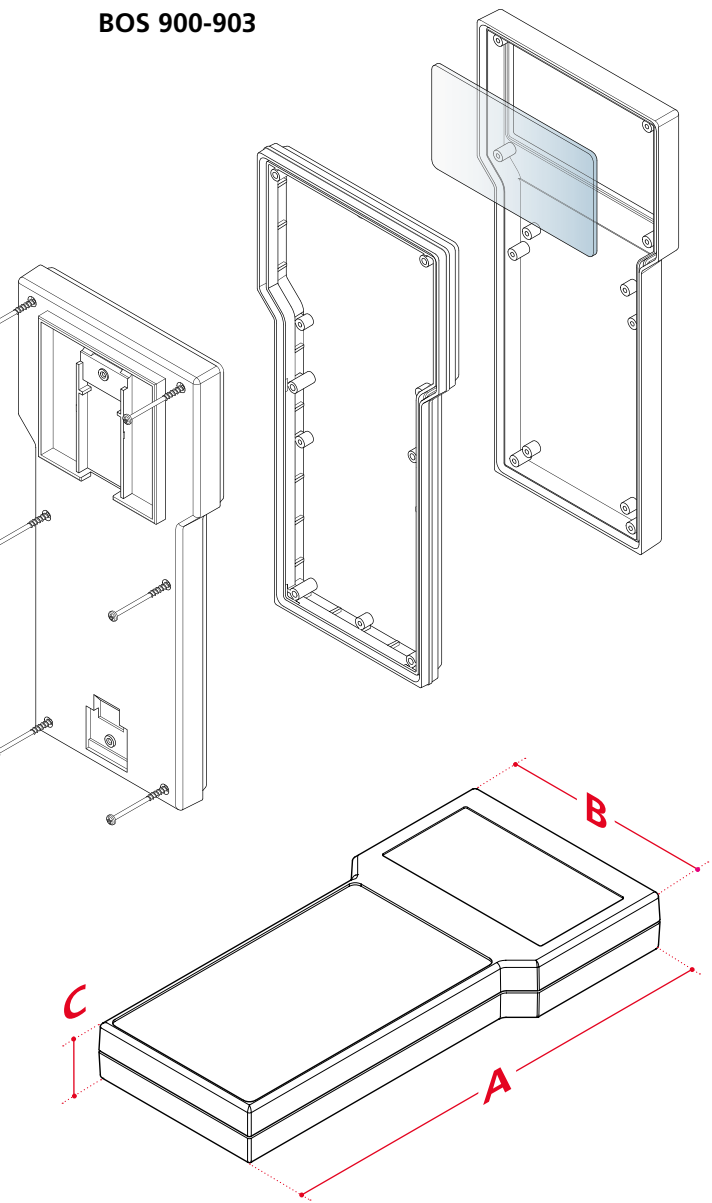
BOS 600-602



BOS 750-761



BOS 900-903



Dimensions

Model	A	B	C
BOS 400 (ASC) 401 (ASC)	100	65	24
BOS 500 - BOS 503	120	60	25
BOS 600 - BOS 602	172	77	25
BOS 700 - BOS 705	150	80	30
BOS 750 - BOS 761	157	84	30
BOS 800 - BOS 808	196	100	40
BOS 900 - BOS 903	211	100	26
BOS 910 - BOS 913	224	106	40

Accessories



Front panels BOS 500-503, ABS



Display screens BOS 700-705, polycarbonate



Display adapter BOS 910-913



Table stand BOS 90 -903, BOS 910-913



Intermediate frame BOS 900-903