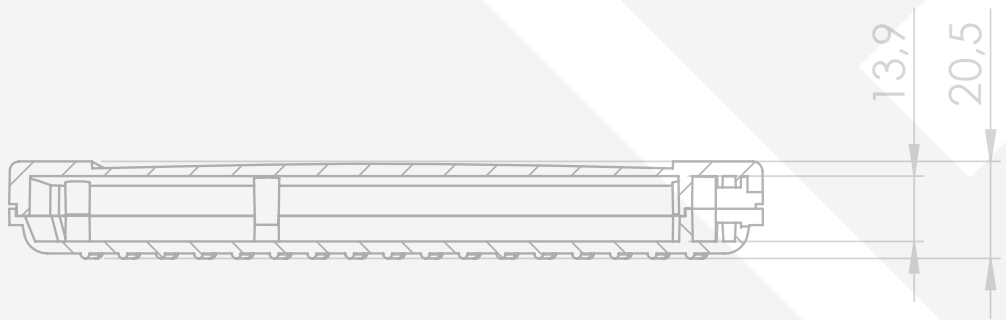
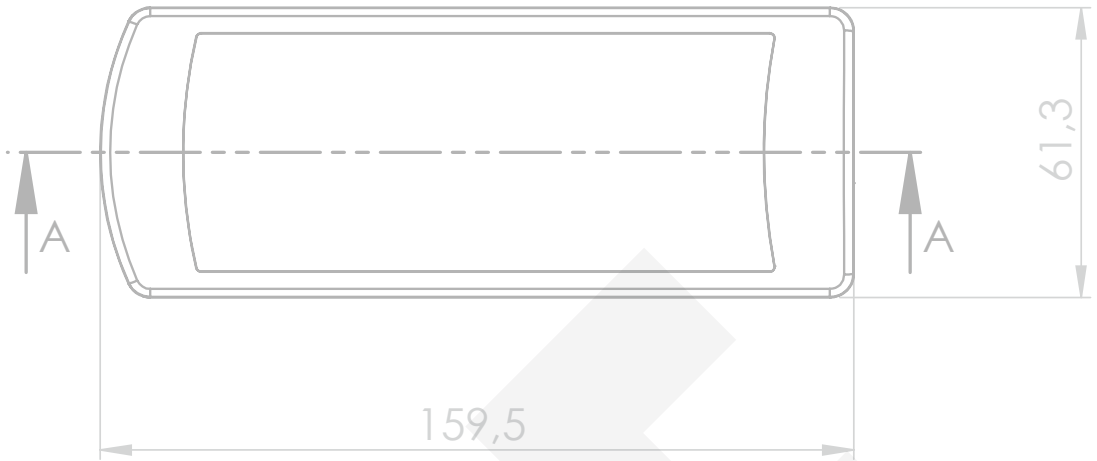
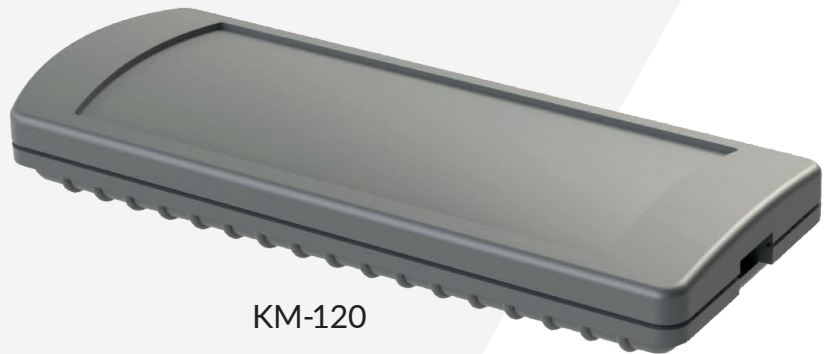


## PORTABLE DEVICES ENCLOSURES

ABS casings prepared for outside and inside usage. Handiness and visual appearance makes the products easy and comfortable in use. We would like you to take a closer look at Series F and KM-110. These casings are especially distinguished with their aesthetic values. Rounded shapes, holes for buttons, transparent filters give wider opportunities to use it in the industry. We also invite You to use our milling service.



SECTION A-A



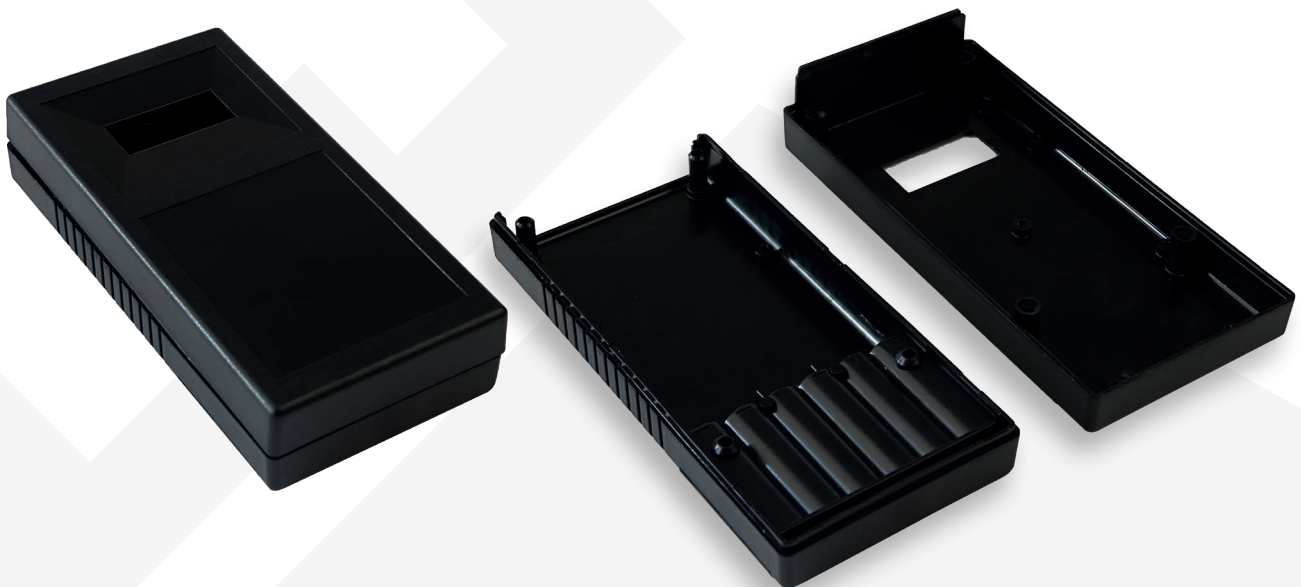
KM-120





KM-33

KM-103B



PORTABLE DEVICES  
ENCLOSURES

Group of casings made in ABS material, available in different configurations of cover. The basis of the casing has integral PCB fastening pins. Battery compartment with snap cover included. It has a matte surface finishing. Mounted with four screws. Available in colours are RAL 9004 and RAL 7035.

Model	Website	Length	Width	Height	Material	Accessories
KM-33	Series A	118	74	29	ABS	S
KM-33A	Series A	118	74	29	ABS	S
KM-33B	Series A	118	74	29	ABS	S
KM-33C	Series A	118	74	29	ABS	S, Fi

Portable casings made of the ABS material, available in different configurations of the cover. The basis and the cover have integral PCB fastening pins inside. The casing has a battery compartment with a snap cover included. The KM-103 and KM-103B casings have the opening suitable for a membrane keypad or displays. Those have a matte surface finishing and are mounted with four screws. Available in colours are RAL 9004 and RAL 7035.

Model	Website	Length	Width	Height	Material	Accessories
KM-103	Series B	190	93	41	ABS	S, Bj, lowering for membrane keyboard
KM-103A	Series B	190	93	41	ABS	S, Bj, plane surface
KM-103B	Series B	190	93	41	ABS	S, Bj, Fi

Bj - batterie joints  
Bs - baskets for batteries  
Bt - buttons

Cs - cord sleeve  
F - fibers  
Ff - front foil

Fi - filters  
Fo - foot for enclosure  
G - gaskets

Gr - with grounding  
I - insert  
Mk - membrane keyboard

P - plug for screws  
Pi - pins for transformers  
S - screws

So - socket without grounding  
SoGr - socket with grounding  
Sp - plastic screws



Z-48

Z-32B



Polystyrene material enclosures for hand-held use. Upon request ABS material available. Base of enclosure with integral PCB mounting studs. Cases with a lowering for a membrane keypad or displays on the cover. Battery compartment. Matt surface finishing. Secured by six screws. Available in colours RAL 9004 and RAL 7035.

Model	Website	Length	Width	Height	Material	Accessories
Z-48	Series C	145	81	36	PS	S
Z-49	Series C	145	81	36	PS	S, with hole

Series designed for good handling. Well fits to the hand. Available in different measurements. Options of mounting by one screw up to four screws. Z-32A, Z-32B and Z-14 got place for installing battery basket. All of them got lowering for membrane keyboard or display.

Model	Website	Length	Width	Height	Material	Accessories
Z-121	Series D	149	51	24	ABS	S
Z-32A	Series D	188	60	26	PS	S
Z-32B	Series D	185	60	38	PS	S
Z-14	Series D	150	49	22	ABS	S
Z-115	Series D	105	30	21,5	ABS	

3D view and diagrams available on the website [www.maszcyk.pl](http://www.maszcyk.pl)  
 Infoline: +48 602 726 086 / e-mail: [maszcyk@maszcyk.pl](mailto:maszcyk@maszcyk.pl)



Z-32

Z-55



PORTABLE DEVICES  
ENCLOSURES

Range of polystyrene material enclosures, available in RAL 9004 and RAL 7035 colours. Upon request ABS material available. Hand-held enclosures with integral PCB guides and mounting studs, battery compartment with snap-on cover, lowering suitable for a membrane keyboard, matt surface finishing, closing by two or four screws. Case Z-62 available with front panel.

Model	Website	Length	Width	Height	Material	Accessories
Z-62	Series E	83	63	29	PS	S
Z-32	Series E	110	66	27	PS	S
Z-55	Series E	104	63	28	PS	S

Bj - baterie joints  
Bs - baskets for batteries  
Bt - buttons

Cs - cord sleeve  
F - fibers  
Ff - front foil

Fl - filters  
Fo - foot for enclosure  
G - gaskets

Gr - with grounding  
I - insert  
Mk - membrane keyboard

P - plug for screws  
Pi - pins for transformers  
S - screws

So - socket without grounding  
SoGr - socket with grounding  
Sp - plastic screws



HH-050

HH-028



The casing easy to handle and having a good appearance. This series will make that device will strike the eye. It was designed for a battery and a membrane keyboard. Those casings are mounted with four screws. They are made of ABS the material and are available in RAL 9004 and RAL 7035 colours.

Model	Website	Length	Width	Height	Material	Accessories
HH-026	Series F	100	67	21,8	ABS	S
HH-050	Series F	104,4	71,9	25,4	ABS	S
HH-055	Series F	112	76	26	ABS	S
HH-028	Series F	114,7	67,8	21,8	ABS	S
HH-059	Series F	133,9	70	24	ABS	S

3D view and diagrams available on the website [www.maszcyk.pl](http://www.maszcyk.pl)  
 Infoline: +48 602 726 086 / e-mail: [maszcyk@maszcyk.pl](mailto:maszcyk@maszcyk.pl)



KM-110

KM-105



PORTABLE DEVICES  
ENCLOSURES

Model	Website	Length	Width	Height	Material	Accessories
KM-105	Unclassified	95	55	22	ABS	S
KM-26	Unclassified	110	60	25	ABS	S
KM-110	Unclassified	113	51	23	ABS	S, G, Bt
KM-88	Unclassified	130	89	32	ABS	S
KM-109	Unclassified	143,8	53,8	33,8	ABS	S
KM-120	Unclassified	160	62	20	ABS	S

Bj - batterie joints  
Bs - baskets for batteries  
Bt - buttons

Cs - cord sleeve  
F - fibers  
Ff - front foil

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