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MODULAR

FLAT

FLAT represents a range of 4 panels with maximum versatility in configuration. It is always equipped with USB-C/A charging and wireless charging. The metal chassis is complemented by FENIX NTM material, giving the panel a simple and elegant appearance. Precision-milled parts bring a revitalization to the universal simple shapes through subtle details. The integrable modules are all-metal, just like the panel chassis. The FLAT PLUS includes a position with preparation for button control systems from multiple manufacturers.

Configurable with connectors and cables

Integrated wireless charging (Qi)

Offers 60W USB-C PD & USB-A QC

Metal body with FENIX NTM and durable coating

Possible integration of 55mm control systems

Supports wide range of socket standards

FLAT

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FLAT M

The smallest of the FLAT panels with a single position for a module or purely as a charging variant.

Dimensions (mm)	Weight(g)	Product package (mm / kg)
227,5× 73 × 81	920	360 × 200 × 100 / 1,3
Number of sockets	**USB-C/A 60W charging**	**Power cable**
1 - 2	YES	2.9m, ending with a plug 25cm WIELAND or WINSTA mini
Wireless charging	**Number of modules**	**CUT OUT(mm)**
YES	0 - 1	222,5 × 62

FLAT L

A highly versatile panel for combining retractable cable, connector module, socket, and fast charging.

Dimensions (mm)	Weight(g)	Product package (mm / kg)
279× 73 × 81	1060	360 × 200 × 100 / 1,5
Number of sockets	**USB-C/A 60W charging**	**Power cable**
1 - 3	YES	2.9m, ending with a plug 25cm WIELAND or WINSTA mini
Wireless charging	**Number of modules**	**CUT OUT(mm)**
YES	0 - 2	265 × 62

FLAT XL

Up to 3 modular positions combined with fast charging and a socket.

Dimensions (mm)	Weight(g)	Product package (mm / kg)
330,5 × 73 × 81	1220	400 × 200 × 100 / 1,6
Number of sockets	**USB-C/A 60W charging**	**Power cable**
1 - 4	YES	2.9m, ending with a plug 25cm WIELAND or WINSTA mini
Wireless charging	**Number of modules**	**CUT OUT(mm)**
YES	0 - 3	316,5 × 62

FLAT PLUS

A unique combination of a panel with the integration of a keypad control system in the standard 55x55mm size.

Dimensions (mm)	Weight(g)	Product package (mm / kg)
360 × 73 × 81	1400	400 × 200 × 100 / 1,8
Number of sockets	**USB-C/A 60W charging**	**Power cable**
1 - 3	YES	2.9m, ending with a plug 25cm WIELAND or WINSTA mini
Wireless charging	**Number of modules**	**CUT OUT(mm)**
YES	0 - 2	352 × 64

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COLOURS

FLAT is always offered as a fully painted panel, including the bottom cover and mounting frame.

WHITE
white coating, finely textured surface, fitting RAL 9003

BLACK
black coating, resistant smooth matt surface, fitting RAL 9005

SILVER
silver metallic, resistant matt surface, fitting RAL 9006

TECHNICAL DETAILS

Main attributes for all sizes of panel FLAT

USB-C CHARGING SPECIFICATION
PowerDelivery protocol up to 60W

USB-A CHARGING SPECIFICATIONS
QuickCharge 3.0 (up to 5A)

SOCKET
230V/10A (EU), 110V/10A (US)

POWER SUPPLY
110 - 250V, 10A

MATERIALS
dural, stainless steel, steel, ABS plastics (sockets)

INGRESS PROTECTION
IP22

AVAILABLE IN THIS VERSION FROM
2023

POWER CABLES

Panels are always supplied with integrated power cables.

Cable with standard plug type
2.9 meter long cable (not available for US standard)

WINSTA mini
25 cm long pigtail cable with connector (male, 2+PE, 10A)

WIELAND GST18i3
25 cm long pigtail cable with connector (male, 2+PE, 10A)

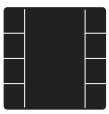
FLAT PLUS WITH CONTROL SYSTEM INTEGRATIONS

FLAT offers the option to install a control system with dimensions of 55x55mm. Compatible with control systems from 3 manufacturers as standard.

SUPPORTED CONTROL SYSTEMS

FLAT PLUS supports the direct integration of keypad control systems or bus-based button keypads from three manufacturers. However, it is also possible to custom integrate other solutions within the dimensions of 55 x 55 mm.

CUE
KEYPAD 55



BIAMP IMPERA
ECCHO (PLUS)

EXTRON
MLC 62 SERIES

HOW TO CONFIGURE PANEL FLAT

It is possible to configure panel FLAT using connector or cable modules only. Modules are supplied separately.

CONNECTOR MODULE WITH SELECTED CONFIGURATION

see page with connector modules and their material numbers

MODULE WITH CABLE PASS-THRU

simple cable pass-thru with brush

BLANK MODULE

for future configuration additions or replacement of an unused module

MODUL WITH PASS-THRU FABRIC BAG (no cable)

Module, hitch with cable holder, soft fabric bag 33 cm long available in black

MODULE WITH PASS-THRU FABRIC BAG AND CABLE

Module, hitch with cable holder, soft fabric bag 33 cm long available in black

MODULE WITH PULL-OUT SOFT BAG AND PULLEY (no cable)

Module, hitch with cable holder, soft fabric bag 65 cm long available in black or grey

MODULE WITH PULL-OUT SOFT BAG, PULLEY AND CABLE

Module, hitch with cable holder, soft fabric bag 65 cm long available in black or grey

MODULE WITH PULL-OUT BRACED BAG AND PULLEY (no cable)

Module, hitch with cable holder, fabric braced bag 65 cm long available in black or grey

MODULE WITH PULL-OUT BRACED BAG, PULLEY AND CABLE

Module, hitch with cable holder, fabric braced bag 65 cm long available in black or grey

CABLE SYSTEM FOR PANEL FLAT

PASS-THRU
FABRIC BAG

A simple sewn bag, 32 cm in length, with a metal handle for attaching to the panel module. The bag combines durable fabric with a PVC coating and flexible mesh for maximum protection of extended cables under the table.

PULL-OUT WITH SOFT
BAG AND PULLEY

A textile bag system measuring 66 cm in length and a pulley for easy cable extraction up to a length of 96 cm. The PULL-OUT has a natural brake when the cable is placed on the table. The weight allows for adjustment according to the cable type to reduce strain.

PULL-OUT WITH BRACED
BAG AND PULLEY

A reinforced textile bag system (with reinforced sidewalls) measuring 66 cm in length and a pulley for easy cable extraction up to a length of 96 cm. The weight allows for adjustment according to the cable type to reduce strain.

LIST OF VARIANTS

FLAT M, 2x SOCKET, USB-C/A & WIRELESS CHARGING

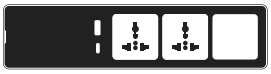
BLACK	FLMS-CAQ-2UN-B
WHITE	FLMS-CAQ-2UN-W
SILVER	FLMS-CAQ-2UN-S

FLAT M, 1x SOCKET, USB-C/A & WIRELESS CHARGING, 1x MODULE SLOT

BLACK	FLMS-CAQ-1UN-B
WHITE	FLMS-CAQ-1UN-W
SILVER	FLMS-CAQ-1UN-S

FLAT L, 3x SOCKET, USB-C/A & WIRELESS CHARGING

BLACK	FLLS-CAQ-3UN-B
WHITE	FLLS-CAQ-3UN-W
SILVER	FLLS-CAQ-3UN-S



FLAT L, 2x SOCKET, USB-C/A & WIRELESS CHARGING, 1x MODULE SLOT

BLACK	FLLS-CAQ-2UN-B
WHITE	FLLS-CAQ-2UN-W
SILVER	FLLS-CAQ-2UN-S

FLAT L, 1x SOCKET, USB-C/A & WIRELESS CHARGING, 2x MODULE SLOT

BLACK	FLLS-CAQ-1UN-B
WHITE	FLLS-CAQ-1UN-W
SILVER	FLLS-CAQ-1UN-S

FLAT XL, 4x SOCKET, USB-C/A & WIRELESS CHARGING

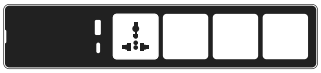
BLACK	FLXS-CAQ-4UN-B
WHITE	FLXS-CAQ-4UN-W
SILVER	FLXS-CAQ-4UN-S

FLAT XL, 3x SOCKET, USB-C/A & WIRELESS CHARGING, 1x MODULE SLOT

BLACK	FLXS-CAQ-3UN-B
WHITE	FLXS-CAQ-3UN-W
SILVER	FLXS-CAQ-3UN-S

FLAT XL, 2x SOCKET, USB-C/A & WIRELESS CHARGING, 2x MODULE SLOT

BLACK	FLXS-CAQ-2UN-B
WHITE	FLXS-CAQ-2UN-W
SILVER	FLXS-CAQ-2UN-S



FLAT XL, 1x SOCKET, USB-C/A & WIRELESS CHARGING, 3x MODULE SLOT

BLACK	FLXS-CAQ-1UN-B
WHITE	FLXS-CAQ-1UN-W
SILVER	FLXS-CAQ-1UN-S

FLAT PLUS, 3x SOCKET, USB-C/A & WIRELESS CHARGING, CUE SLOT

BLACK	FLCS-CAQ-3UN-B
WHITE	FLCS-CAQ-3UN-W
SILVER	FLCS-CAQ-3UN-S

FLAT PLUS, 3x SOCKET, USB-C/A & WIRELESS CHARGING, BIAMP IMPERA SLOT

BLACK	FLNS-CAQ-3UN-B
WHITE	FLNS-CAQ-3UN-W
SILVER	FLNS-CAQ-3UN-S

FLAT PLUS, 3x SOCKET, USB-C/A & WIRELESS CHARGING, EXTRON MLC 62 SLOT

BLACK	FLES-CAQ-3UN-B
WHITE	FLES-CAQ-3UN-W
SILVER	FLES-CAQ-3UN-S

FLAT PLUS, 2x SOCKET, USB-C/A & WIRELESS CHARGING 1x MODULE SLOT, CUE KEYPAD 55 SLOT

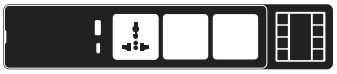
BLACK	FLCS-CAQ-2UN-B
WHITE	FLCS-CAQ-2UN-W
SILVER	FLCS-CAQ-2UN-S

FLAT PLUS, 2x SOCKET, USB-C/A & WIRELESS CHARGING 1x MODULE SLOT, BIAMP IMPERA SLOT

BLACK	FLNS-CAQ-2UN-B
WHITE	FLNS-CAQ-2UN-W
SILVER	FLNS-CAQ-2UN-S

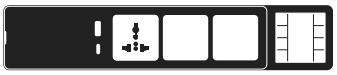
FLAT PLUS, 2x SOCKET, USB-C/A & WIRELESS CHARGING
1x MODULE SLOT, POZICE PRO EXTRON MLC 62 SERIES

BLACK	FLES-CAQ-2UN-B
WHITE	FLES-CAQ-2UN-W
SILVER	FLES-CAQ-2UN-S



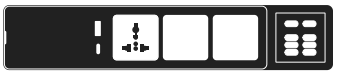
FLAT PLUS, 1x SOCKET, USB-C/A & WIRELESS CHARGING
2x MODULE SLOT, CUE KEYPAD 55 SLOT

BLACK	FLCS-CAQ-1UN-B
WHITE	FLCS-CAQ-1UN-W
SILVER	FLCS-CAQ-1UN-S



FLAT PLUS, 1x SOCKET, USB-C/A & WIRELESS CHARGING
2x MODULE SLOT, BIAMP IMPERA SLOT

BLACK	FLNS-CAQ-1UN-B
WHITE	FLNS-CAQ-1UN-W
SILVER	FLNS-CAQ-1UN-S



FLAT PLUS, 1x SOCKET, USB-C/A & WIRELESS CHARGING
2x MODULE SLOT, EXTRON MLC 62 SERIES SLOT

BLACK	FLES-CAQ-1UN-B
WHITE	FLES-CAQ-1UN-W
SILVER	FLES-CAQ-1UN-S

CONNECTORS AND SPECIAL MODULES FOR PANEL FLAT

HDMI 2.0b 4K 60Hz, (F-F, 150 mm)

BLACK	MSPC-HF-B
WHITE	MSPC-HF-W
SILVER	MSPC-HF-S

RJ45 Cat6A S/FTP, 10GBase-T (F-F, coupler)

BLACK	MSPC-LF-B
WHITE	MSPC-LF-W
SILVER	MSPC-LF-S

USB-C 3.2 gen2 10 Gbps (F-F, 150 mm)

BLACK	MSPC-CM-B
WHITE	MSPC-CM-W
SILVER	MSPC-CM-S

USB-A 3.0, 5 Gbps, (F-F, 150 mm)

BLACK	MSPC-AF-B
WHITE	MSPC-AF-W
SILVER	MSPC-AF-S

2x Cat6A S/FTP, 10GBase-T (F-F)

BLACK	MSPC-2LF-B
WHITE	MSPC-2LF-W
SILVER	MSPC-2LF-S

RJ45 Cat6A S/FTP (F-F) + HDMI 4K 60Hz (F-F)

BLACK	MSPC-HFLF-B
WHITE	MSPC-HFLF-W
SILVER	MSPC-HFLF-S

BLANK MODULE

BLACK	MSPC-BM-B
WHITE	MSPC-BM-W
SILVER	MSPC-BM-S

MULTIPLE CABLE PASS-THRU

BLACK	MSFLPTM-B
WHITE	MSFLPTM-W
SILVER	MSFLPTM-S

USB-C 3.2 gen2 (F-M) + HDMI 4K 60Hz (F-F)

BLACK	MSPC-HFCM-B
WHITE	MSPC-HFCM-W
SILVER	MSPC-HFCM-S

USB-A 3.0 (F-F) + HDMI 4K 60Hz (F-F)

BLACK	MSPC-HFAF-B
WHITE	MSPC-HFAF-W
SILVER	MSPC-HFAF-S

RJ45 Cat6A S/FTP (F-F) + USB-C 3.2 gen2 (F-M)

BLACK	MSPC-CMLF-B
WHITE	MSPC-CMLF-W
SILVER	MSPC-CMLF-S

RJ45 Cat6A S/FTP (F-F) + USB-A 3.0 (F-F)

BLACK	MSPC-AFLF-B
WHITE	MSPC-AFLF-W
SILVER	MSPC-AFLF-S

VGA HD 15 pin (F-F) + Audio 3,5mm, 3pin (F-F)

BLACK	MSPC-VFOF-B
WHITE	MSPC-VFOF-W
SILVER	MSPC-VFOF-S

XLR 16 A (F-direct 3pin)

BLACK	MSPC-XM-B
WHITE	MSPC-XM-W
SILVER	MSPC-XM-S

CUSTOM MODULE (1 or 2 connectors)

BLACK	MSPC-CUS-B
WHITE	MSPC-CUS-W
SILVER	MSPC-CUS-S

EMPTY CABLE MODULES FOR PANEL FLAT

MODULE WITH PASS-THRU FABRIC BAG (no cable)

PULL-OUT BAG with pulley (black)	BLACK	MPTB-EMP-B
	WHITE	MPTB-EMP-W
	SILVER	MPTB-EMP-S

MODULE WITH PULL-OUT SOFT BAG AND PULLEY (no cable)

PULL-OUT BAG with pulley (black)	BLACK	MPOS-EMP-B
PULL-OUT BAG with pulley(grey)	WHITE	MPOS-EMP-W
PULL-OUT BAG with pulley (grey)	SILVER	MPOS-EMP-S

MODULE WITH PULL-OUT BRACED BAG AND PULLEY (no cable)

PULL-OUT BAG with pulley (black)	BLACK	MPOH-EMP-B
PULL-OUT BAG with pulley(grey)	WHITE	MPOH-EMP-W
PULL-OUT BAG with pulley (grey)	SILVER	MPOH-EMP-S

MATRIX OF CABLE MODULES WITH CABLES FOR PANEL FLAT

For each cable, it is possible to choose one of three bags, PASS-THRU without pulley, and two types of cable system PULL-OUT with pulleys.

		PASS-THRU TEXTILE BAG	PULL-OUT WITH SOFT BAG AND PULLEY	PULL-OUT WITH BRACED BAG AND PULLEY
	MODULE WITH CABLE HDMI 1.4 (MALE-MALE), 4K 30Hz, awg32/22			
HDMI (M-M), 2M	BLACK	MPTB-HMHM-20-B	MPOS-HMHM-20-B	MPOH-HMHM-20-B
	WHITE	MPTB-HMHM-20-W	MPOS-HMHM-20-W	MPOH-HMHM-20-W
	SILVER	MPTB-HMHM-20-S	MPOS-HMHM-20-S	MPOH-HMHM-20-S
HDMI (M-M), 3M	BLACK	MPTB-HMHM-30-B	MPOS-HMHM-30-B	MPOH-HMHM-30-B
	WHITE	MPTB-HMHM-30-W	MPOS-HMHM-30-W	MPOH-HMHM-30-W
	SILVER	MPTB-HMHM-30-S	MPOS-HMHM-30-S	MPOH-HMHM-30-S
	MODULE WITH CABLE HDMI 1.4 (MALE-FEMALE), 4K 30Hz, awg32/22			
HDMI (M-F), 2M	BLACK	MPTB-HMHF-20-B	MPOS-HMHF-20-B	MPOH-HMHF-20-B
	WHITE	MPTB-HMHF-20-W	MPOS-HMHF-20-W	MPOH-HMHF-20-W
	SILVER	MPTB-HMHF-20-S	MPOS-HMHF-20-S	MPOH-HMHF-20-S
	MODULE WITH CABLE CAT6 RJ45 (MALE-MALE), UTP, AWG26/7			
LAN Cat6 (M-M), 2M	BLACK	MPTB-LMLM-20-B	MPOS-LMLM-20-B	MPOH-LMLM-20-B
	WHITE	MPTB-LMLM-20-W	MPOS-LMLM-20-W	MPOH-LMLM-20-W
	SILVER	MPTB-LMLM-20-S	MPOS-LMLM-20-S	MPOH-LMLM-20-S
LAN Cat6 (M-M), 3M	BLACK	MPTB-LMLM-30-B	MPOS-LMLM-30-B	MPOH-LMLM-30-B
	WHITE	MPTB-LMLM-30-W	MPOS-LMLM-30-W	MPOH-LMLM-30-W
	SILVER	MPTB-LMLM-30-S	MPOS-LMLM-30-S	MPOH-LMLM-30-S
	MODULE WITH CABLE USB3.0 (MALE-FEMALE), 5Gbps, AWG28/28, 9 pin			
USB-A (M-F), 2M	BLACK	MPTB-AMAF-20-B	MPOS-AMAF-20-B	MPOH-AMAF-20-B
	WHITE	MPTB-AMAF-20-W	MPOS-AMAF-20-W	MPOH-AMAF-20-W
	SILVER	MPTB-AMAF-20-S	MPOS-AMAF-20-S	MPOH-AMAF-20-S
USB-A (M-F), 3M	BLACK	MPTB-AMAF-20-B	MPOS-AMAF-20-B	MPOH-AMAF-20-B
	WHITE	MPTB-AMAF-20-W	MPOS-AMAF-20-W	MPOH-AMAF-20-W
	SILVER	MPTB-AMAF-20-S	MPOS-AMAF-20-S	MPOH-AMAF-20-S
	MODULE WITH CABLE USB-C (MALE-MALE), 3.2 gen1, 10 Gbps			
USB-C (M-M), 2M	BLACK	MPTB-CMCM-20-B	MPOS-CMCM-20-B	MPOH-CMCM-20-B
	WHITE	MPTB-CMCM-20-W	MPOS-CMCM-20-W	MPOH-CMCM-20-W
	SILVER	MPTB-CMCM-20-S	MPOS-CMCM-20-S	MPOH-CMCM-20-S
USB-C (M-M), 3M	BLACK	MPTB-CMCM-30-B	MPOS-CMCM-30-B	MPOH-CMCM-30-B
	WHITE	MPTB-CMCM-30-W	MPOS-CMCM-30-W	MPOH-CMCM-30-W
	SILVER	MPTB-CMCM-30-S	MPOS-CMCM-30-S	MPOH-CMCM-30-S
	MODULE WITH CABLE USB-C (MALE-FEMALE), 3.2 gen1, 10 Gbps			
USB-C (M-F), 2M	BLACK	MPTB-CMCF-20-B	MPOS-CMCF-20-B	MPOH-CMCF-20-B
	WHITE	MPTB-CMCF-20-W	MPOS-CMCF-20-W	MPOH-CMCF-20-W
	SILVER	MPTB-CMCF-20-S	MPOS-CMCF-20-S	MPOH-CMCF-20-S
	MODULE WITH CABLE Apple Lightning / USB-C (MALE-MALE)			
LIGHTNING na USB-C (M-M), 2M	BLACK	MPTB-GMCM-20-B	MPOS-GMCM-20-B	MPOH-GMCM-20-B
	WHITE	MPTB-GMCM-20-W	MPOS-GMCM-20-W	MPOH-GMCM-20-W
	SILVER	MPTB-GMCM-20-S	MPOS-GMCM-20-S	MPOH-GMCM-20-S
	MODULE WITH CABLE Apple Lightning / USB-A (MALE-MALE)			
LIGHTNING na USB-A (M-M), 2M	BLACK	MPTB-GMAM-20-B	MPOS-GMAM-20-B	MPOH-GMAM-20-B
	WHITE	MPTB-GMAM-20-W	MPOS-GMAM-20-W	MPOH-GMAM-20-W
	SILVER	MPTB-GMAM-20-S	MPOS-GMAM-20-S	MPOH-GMAM-20-S
	MODULE WITH CABLE USB-C / HDMI (MALE-MALE)			
USB-C na HDMI (M-M), 2M	BLACK	MPTB-CMHM-20-B	MPOS-CMHM-20-B	MPOH-CMHM-20-B
	WHITE	MPTB-CMHM-20-W	MPOS-CMHM-20-W	MPOH-CMHM-20-W
	SILVER	MPTB-CMHM-20-S	MPOS-CMHM-20-S	MPOH-CMHM-20-S
	MODULE WITH CABLE AUDIO (Jack 3.5mm, MALE-FEMALE)			
AUDIO (M-M), 2M	BLACK	MPTB-OMOM-20-B	MPOS-OMOM-20-B	MPOH-OMOM-20-B
	WHITE	MPTB-OMOM-20-W	MPOS-OMOM-20-W	MPOH-OMOM-20-W
	SILVER	MPTB-OMOM-20-S	MPOS-OMOM-20-S	MPOH-OMOM-20-S

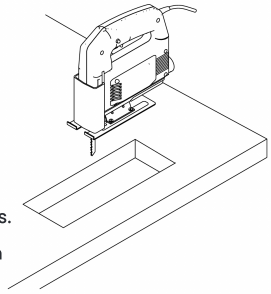
FLAT

INSTALLATION INSTRUCTION

FLAT is installed in sizes M, L, and XL using the same method, only with different cutting lengths. FLAT PLUS has a different type of cutout.

To install the FLAT panel, you will need a jigsaw and a drill with wood bits. It is also possible to use CNC milling during desk production.

1 | Mark and drill two opposite corners.
2 | Use a jigsaw to cut the shape between the holes according to the CUT-OUT in the installation instructions.
3 | Place the panel into the hole, position the frame from the bottom part of the panel, and tighten the screws (choose screws based on the thickness of the desk).
4 | Attach the PASS-THRU or PULL-OUT and connect the panel into electrical outlet.



PRODUCT PACKAGE

Panel FLAT with power cable, mounting frame, mounting screws

THICKNESS OF THE DESK

10 - 40 mm (possibility up to 60 mm with custom screws , not part of a standard package)

INSTALLATION MANUAL

panconnect.eu/en/download/

ACCESSORIES FOR PANEL FLAT

FLAT can be expanded with a separate pass-through installed into the tabletop, designed in a colour scheme corresponding to the panel's design.

FLAT PASS-THROUGH WITH INSERTED FENIX NTM AND BRUSHES

BLACK	FL-PTH-B
WHITE	FL-PTH-W
SILVER	FL-PTH-S

SAFETY & RECYCLATION

PANCONNECT declares that panel FLAT complies with Low voltage directive 2014/35/EU and EMC directive 2014/30/EU. Testing has been made according to EN 50491-5-1:2010 and EN 50491-5-2:2010 standards.

All products from PANCONNECT are intended for upgrade or recyclation in accordance with the company's policy. Before the disposal of this panel comes up, please verify if this product can or cannot be upgraded or overhauled. If it's not possible, kindly arrange the disposal in accordance with valid EU directives.

This product belongs to WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) category so the disposal is possible only in accordance with this WEEE Directive 2012/19/EU.
It cannot be part of the municipal waste.
For more information please check www.asekol.cz | info@asekol.cz

ABOUT MANUFACTURER

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