

# KYOCERA ECOSYS M3645dn Laser A4 1200 x 1200 DPI 45 ppm

**Tuotemerkki :** KYOCERA

**Tuoteperhe:** ECOSYS

**Tuotekoodi:** 1102TG3NL0

**Tuotteen nimi :** M3645dn

KYOCERA ECOSYS M3645dn. Tulostustekniikka: Laser, Tulostus: Yksittäistulostus, Suurin resoluutio: 1200 x 1200 DPI. Kopiointi: Yksittäiskopiointi, Kopioinnin enimmäistarkkuus: 600 x 600 DPI. Skannaus: Väriskannaus, Optinen skannauserottelutarkkuus: 600 x 600 DPI. Faksaus: Yksittäisfaksin lähetyks. Kaksipuolinen toiminto: Kopiointi, Faksi, Tulosta, Skannaus. Suurin ISO A-luokan paperikoko: A4. Suoratulostus. Tuotteen väri: musta, Valkoinen



Printing		Paper handling	
Duplex printing mode	Auto	Multi-Purpose Tray media weight	60 - 220 g/m <sup>2</sup>
Print technology *	Laser	Auto Document Feeder (ADF) media weight	50 - 120 g/m <sup>2</sup>
Printing *	Mono printing	Duplex media weight	60 - 120 g/m <sup>2</sup>
Duplex printing *	✓	Ports & interfaces	
Maximum resolution *	1200 x 1200 DPI	Standard interfaces	Ethernet, USB 2.0
Print speed (black, normal quality, A4/US Letter) *	45 ppm	Direct printing *	✓
Duplex print speed (black, normal quality, A4/US Letter)	22.5 ppm	USB port	✓
Warm-up time	16 s	USB 2.0 ports quantity	3
Time to first page (black, normal)	5.9 s	Optional connectivity	Ethernet, Wireless LAN
N-in-1 print function	✓	Network	
N-up printing	2, 4	Wi-Fi *	✗
Watermark printing	✓	Ethernet LAN *	✓
Secure printing	✓	Cabling technology	10/100/1000Base-T(X)
Poster printing function	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Borderless printing	✗	Bluetooth	✗
Copying		Near Field Communication (NFC)	✗
Duplex copying *	✓	Mobile printing technologies	Apple AirPrint, Google Cloud Print, Kyocera Mobile Print
Duplex copying mode	Auto	Performance	
Copying *	Mono copying	Maximum internal memory	3000 MB
Maximum copy resolution *	600 x 600 DPI	Card reader integrated	✓
Copy speed (black, normal quality, A4)	45 cpm	Internal memory *	1000 MB
Time to first copy (black, normal)	7 s	Compatible memory cards	SD, SDHC
Maximum number of copies	999 copies	Built-in processor	✓
Copier resize	25 - 400%	Processor family	ARM Cortex-A9
N-in-1 copy function	✓	Processor frequency	1200 MHz
N-in-1 copy function (N=)	2, 4	Processor cores	2
Copy programming function	✓	Sound pressure level (printing)	54 dB
ID-card copy function	✓	Sound pressure level (copying)	54 dB
Scanning		Sound power level (standby)	30 dB
Duplex scanning *	✓	Design	
Duplex scanning mode	Auto	Product colour *	Black, White
Scanning *	Colour scanning	Market positioning *	Business

<b>Scanning</b>		<b>Design</b>	
Optical scanning resolution *	600 x 600 DPI	Built-in display *	✓
Scan technology	CIS	Display	LCD
Scan to	E-mail, FTP, SMB, TWAIN, USB, WIA	Touchscreen	✗
Scan speed (colour)	40 ppm	Display number of lines	5 lines
Scan speed (black)	60 ppm	Control type	Buttons
Duplex scan speed (colour)	17 ppm	Colour display	✗
Duplex scan speed (black)	26 ppm	<b>Power</b>	
Image formats supported	JPEG, TIFF	Power consumption (average operating)	630 W
Document formats supported	PDF, XPS	Power consumption (PowerSave)	29 W
Greyscale levels	256	Power consumption (printing)	630 W
Scan drivers	TWAIN, WIA	Power consumption (copying)	652 W
<b>Fax</b>		Power consumption (ready)	50 W
Duplex faxing	✓	Power consumption (sleep)	0.5 W
Faxing *	Mono faxing	Energy Star Typical Electricity Consumption (TEC)	2.25 kWh/week
Fax resolution (black)	400 x 400 DPI	AC input voltage	220 - 240 V
Fax transmission speed	3 sec/page	AC input frequency	50 - 60 Hz
Modem speed	33.6 Kbit/s	<b>System requirements</b>	
Fax memory	256 pages	Windows operating systems supported	✓
Speed dialling	✓	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
<b>Features</b>		Linux operating systems supported	✓
Recommended duty cycle	3000 - 10000 pages per month	<b>Operational conditions</b>	
Maximum duty cycle *	150000 pages per month	Operating relative humidity (H-H)	15 - 80%
Duplex functions *	Copy, Fax, Print, Scan	Storage temperature (T-T)	-20 - 40 °C
Digital sender	✓	Operating temperature (T-T)	10 - 32.5 °C
Number of print cartridges *	1	Storage relative humidity (H-H)	10 - 90%
Printing colours *	Black	Operating altitude	0 - 3500 m
Page description languages	Epson LQ, IBM ProPrinter XL24E, OpenXPS, PCL 6, TIFF, XPS	Non-operating altitude	0.6 - 15000 m
Printer fonts	Barcode, Bitmap, PCL, Windows	<b>Certificates</b>	
All-In-One-multitasking	✓	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
Replacement cartridges	TK-3160 (12.500 pagina's)	Certification	TÜV/GS, CE, ISO 9001, ISO 14001.
<b>Input &amp; output capacity</b>		<b>Sustainability</b>	
Total number of input trays *	1	Sustainability certificates	Blue Angel, EPEAT Silver, ENERGY STAR
Total input capacity *	500 sheets	<b>Weight &amp; dimensions</b>	
Total output capacity *	250 sheets	Width	475 mm
Paper tray 1 input capacity	500 sheets	Depth	476 mm
Multi-Purpose tray	✓	Height	575 mm
Multi-Purpose tray input capacity	100 sheets	Weight	22.3 kg
Paper input type	Cassette, Paper tray	<b>Packaging data</b>	
Auto document feeder (ADF)	✓	Package width	589 mm
Auto document feeder (ADF) input capacity	75 sheets	Package depth	572 mm
Maximum number of input trays	5	Package height	695 mm
Maximum input capacity	2600 sheets	Package weight	29.3 kg
Maximum output capacity	250 sheets	<b>Packaging content</b>	
<b>Paper handling</b>		Cartridge(s) included	✓
Maximum ISO A-series paper size *	A4	Included cartridge capacity (black)	6000 pages
Maximum print size	216 x 356 mm	Imaging unit included	✓
Paper tray media types *	Plain paper	Cables included	AC
Multi-purpose tray media types	Envelopes, Labels, Legal, Letter, Plain paper, Recycled paper, Thick paper, Thin paper		
ISO A-series sizes (A0...A9) *	A4, A5		
ISO B-series sizes (B0...B9)	B5, B6		
Non-ISO print media sizes	Folio, Legal, Letter		
Custom media width	140 - 216 mm		
Custom media length	148 - 356 mm		
Paper tray media weight	60 - 120 g/m <sup>2</sup>		

**Logistics data**

Harmonized System (HS) code 84433100

**Technical details**

Compliance certificates REACH, RoHS



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