HP OfficeJet Pro 8740 All-in-One Printer

Blue Angel User Information RAL-UZ 171

Nur für Deutschland – only for Germany – uniquement pour l'Allemagne – solo per la Germania

The HP inkjet printing device HP OfficeJet Pro 8740 All-in-One Printer is awarded with the environmental label Blue Angel (RAL-UZ 171, edition July 2012) for meeting altogether more than 100 strict certification criteria. In the following, essential environmental information on the device is summarised. Comprehensive information on the Blue Angel product requirements and detailed product specifications are available at www.blauer-engel.de.

Printing paper

This device is suitable for using recycled paper in accordance with EN 12281.

Double sided printing/copying

The device is equipped with an automatic duplexer for double-sided printing/copying.

Guarantee of repairs

Spare parts for the repair of this device model are still available at least five years after end of production.

Information on maintenance of equipment

Cleaning, maintenance and disposal should only be performed by experts in accordance with the instructions in the product documentation.

Return of equipment

HP offers customers in Germany the opportunity to return used equipment. Information on the return of equipment is available at your local HP sales or customer-service centre or at www.hp.com/recycle.

Return of consumables

In Germany and many other countries, HP ink cartridges for this device can be returned to HP as part of the return and recycling programme. The packaging of each new HP ink cartridge contains information on how to participate in this programme. Or visit our website: www.hp.com/recycle.

Consumables

In order to initialise the printer, some ink from the included set-up cartridge will be used. The HP colour ink cartridges shipped with the product have a lower yield than the original HP 953 colour ink cartridges. For more information, visit hp.com/go/learnaboutsupplies.

Air emissions

With original HP inks, the device passes the air emission test for monochrome and colour printing according to RAL-UZ 171. Since plastics of new electrical devices generally release small amounts of volatile substances into the room air, we recommend providing sufficient air exchange in rooms where new devices are set up.

Noise emissions

Declared sound power level for copying (L_{WAd})

In standard (usually preset) monochrome copy mode:	6.26 Bels and 62.6 dB
In standard (usually preset) colour copy mode:	6.12 Bels and 61.2 dB

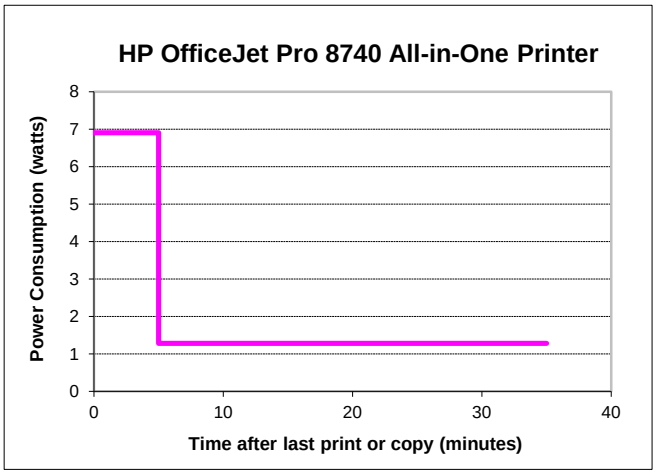
Energy

Energy information on HP OfficeJet Pro 8740 All-in-One Printer

The consumption of electric power depends on its properties and on the way it is used. HP OfficeJet Pro 8740 All-in-One Printer is designed and pre-set in a way to allow you to reduce electricity costs.

Directly after the last print or copy job, HP OfficeJet Pro 8740 All-in-One Printer switches over to an electric power saving mode. If the device switches over to electric power saving modes, you can save electricity and operating costs. If the device is to print or copy again, there can be a short delay – this is called return time. However, the device meets the strict Blue Angel requirements for a return time (http://www.blauer-engel.de).

You can save electricity costs by shortening the device's activation times as it will switch over to an electric power saving mode more quickly. If you extend the activation time or deactivate the electric power saving mode, you should consider that consequently the device will consume more electric power and might no longer meet the maximum value for electric power consumption of the Blue Angel. We recommend not extending the activation times.



The device is so designed as to ensure that it can be switched to the Plug-in Off mode by pressing the on/off switch up to twice a day without suffering damage. This device does not have a switch by which it can be completely disconnected from the mains. When after having switched off the device you pull out the power plug, electric power consumption is completely stopped.

The table below lists the individual power consumption values as well as activation and return times (factory setting). With these values the device meets the Blue Angel requirements. The values also apply if the device is connected to a wired data network.

Overview of HP OfficeJet Pro 8740 All-in-One Printer operating modes
Page throughput for A4 paper size (according to ISO/IEC 24735):

In monochrome print mode:	24 pages/minute with a resolution of 236 dpcm (600 dpi)
In colour print mode:	20 pages/minute with a resolution of 236 dpcm (600 dpi)
In monochrome copy mode:	18 pages/minute with a resolution of 118 dpcm (300 dpi)
In colour copy mode:	14 pages/minute with a resolution of 118 dpcm (300 dpi)

(dpcm = dots per centimetre [Bildpunkte pro Zentimeter]); (dpi = dots per inch [Bildpunkte pro Zoll])

Maximum power consumption (at switch on): 43.64 watts

Switch symbol	Operation mode[1]	Power consumption[2] watts	Activation time [3] minutes	Return time seconds
	Copying (continuous operation at 18 pages/minute), monochrome	29.95	Immediately	Immediately
	Ready	6.91	Immediately	Immediately
	Sleep	1.29	5 (5...15)	3.1
⏻	Plug-in Off	0.2	switch activated	–
	Disconnection from mains	0	e.g. pull out power plug	–

1 After the last print or copy job, the device switches over to electric power saving modes in several steps. By and by, electric power consumption is reduced in these modes. The device will switch over to the Ready mode first. Then the device switches over to Sleep mode after the activation time stated above.

2 Averaged value, measured without accessories.

3 Activation time is the time that elapses after the end of the printing or copying process until the device enters the respective mode. The figures in brackets indicate the user-selectable range within which activation times can be adjusted. The activation time values apply to all primary functions of the device: printing, copying.

Energy consumption of HP OfficeJet Pro 8740 All-in-One Printer
Measured according to the settings stated in the table above, the energy consumption of HP OfficeJet Pro 8740 All-in-One Printer is 0.299 kilowatt-hours/week (energy consumption at standard use cycle according to ENERGY STAR version 1.1 determined by using the test pattern taken from ISO/IEC 10561:1999).

Sign up for updates
hp.com/go/getupdated

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

5 July 2016 / V11