The HP printing system HP Color LaserJet Enterprise M555dn is awarded with the environmental label Blue Angel (DE-UZ 205, edition January 2017) in Germany, 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 in delivery status**
The device is equipped with an automatic duplexer for double-sided. Duplex printing is the default setting. Furthermore, the device features the capability to printout several pages of a digital file on one single page.

**Longevity**
- Spare parts and exchange parts for the repair of this device model are still available at least five years after end of production.
- Cleaning, maintenance and disposal should only be performed by experts in accordance with the instructions in the product documentation.

**Information on post-consumer recycled plastic**
HP contributes to the conservation of resources by using post-consumer recycled plastic for production of new HP products. These plastics are recycled waste plastics stemming from private or commercial end-consumers. This HP device contains 0-1 % of post-consumer recycled plastic.

**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 http://www.hp.com/recycle.

**Return of consumables**
In Germany and many other countries, HP toner cartridges for this device as well as the waste toner container can be returned cost-free to HP as part of the return and recycling programme. The packaging of each new HP toner cartridge contains information on how to participate in this programme. Or visit our website: http://www.hp.com/recycle.
**Yields of consumables**
Determined according to ISO/IEC standard 19798 the HP toner cartridges shipped with
the product have the following yields:
HP LaserJet 212A black toner cartridge (W2120A): 5,000 pages
HP LaserJet 212A cyan toner cartridge (W2121A): 4,500 pages
HP LaserJet 212A magenta toner cartridge (W2123A): 4,500 pages
HP LaserJet 212A yellow toner cartridge (W2122A): 4,500 pages
The yield of this toner cartridge may be reduced as a consequence of the initial
commissioning process or calibration processes of the HP printing system.


**Information on handling of the toner modules**
- Please leave HP LaserJet toner cartridge in its despatch packaging until you need it for use in
your printer; when inserting the HP toner cartridge, please follow the information on handling.
- HP toner cartridges should never be opened by force. If toner dust escapes, e.g. as a result of
inappropriate handling, inhalation of dust and skin contact are to be avoided as a precautionary measure.
- In case of skin contact wash affected areas thoroughly with soap and cold water. HP toner
modules are to be kept out of the reach of children.

**Air emissions**
With original HP toners, the device passes the air emission test for monochrome and colour
printing according to DE-UZ 205. 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 one-sided printing (LWA):
In monochrome print mode 38 pages/minute: 6.40 Bels and 64.0 dB
In colour print mode 38 pages/minute: 6.49 Bels and 64.9 dB

**Energy**
Energy information on HP Color LaserJet Enterprise M555dn
The consumption of electric power depends on its properties and on the way it is used. HP Color
LaserJet Enterprise M555dn is designed and pre-set in a way to allow you to reduce electricity
 costs.

Directly after the last print job, HP Color LaserJet Enterprise M555dn with its instant-on fuser
technology switches over to an electric power saving mode, from which it can quickly print again.
If the device switches over to electric power saving modes, you can save electricity and operating
costs. If the device is to print again, there can be a short delay – this is called recovery time.
However, the device meets the strict Blue Angel requirements for a recovery time
(http://www.blauer-engel.de).

You can save electricity costs by shortening the device’s delay times as it will switch over to an
electric power saving mode more quickly. If you extend the delay 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 delay times.

The device is so designed as to ensure that it can be switched to the Off-mode (standby) 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 delay and recovery
times (factory setting). With these values the device meets the Blue Angel requirements.
Overview of HP Color LaserJet Enterprise M555dn operating modes
Page throughput for A4 paper size (according to ISO/IEC 24734):

In monochrome print mode: 38 pages/minute with a resolution of 236 dpcm (600 dpi)
In colour print mode: 38 pages/minute with a resolution of 236 dpcm (600 dpi)

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

<table>
<thead>
<tr>
<th>Switch symbol</th>
<th>Operation mode</th>
<th>Power consumption</th>
<th>Delay time</th>
<th>Recovery time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Printing (continuous operation at 38 pages/minute), monochrome</td>
<td>584 watts</td>
<td>immediately</td>
<td>immediately</td>
</tr>
<tr>
<td>Ready</td>
<td>26.11 watts</td>
<td>immediately</td>
<td>immediately</td>
<td></td>
</tr>
<tr>
<td>Sleep 1</td>
<td>2.55 watts</td>
<td>1 (0...45)</td>
<td>3 seconds</td>
<td></td>
</tr>
<tr>
<td>Sleep 2</td>
<td>0.61 watts</td>
<td>45 (0...119)</td>
<td>7 seconds</td>
<td></td>
</tr>
<tr>
<td>Off-mode (standby)</td>
<td>0.1 watts</td>
<td>switch activated</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>Disconnection from mains</td>
<td>0 watts</td>
<td>e.g. pull out power plug</td>
<td>–</td>
<td></td>
</tr>
</tbody>
</table>

1 After the last print 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. After the delay times stated above, the device switches over to Sleep 1 mode and then to Sleep 2 mode.

2 Averaged value, measured without accessories.

3 Delay time is the time that elapses after the end of the printing process until the device enters the respective mode. The figures in brackets indicate the user-selectable range within which delay times can be adjusted.

4 The combination of Sleep 1 and Sleep 2 will not exceed 119 minutes.

Typical electricity consumption (TEC) of HP Color LaserJet Enterprise M555dn
Measured with Blue Angel energy settings enabled, as stated in the table above. The typical electricity consumption (TEC) of HP Color LaserJet Enterprise M555dn is 1.4 kWh/week.

TEC determined according to standard use cycle (per ENERGY STAR version 2.0), based on typical workplace dynamics (8 hours every workday (5) in a calendar week; 704 pages printed per working day). Energy testing follows ENERGY STAR 2.0 protocol with the following Blue Angel specifics: A4 format paper and line voltage of 230V. For the standard use cycle according to ENERGY STAR version 2.0 for this device, the following values were used: 32 print jobs per working day, each with 22 pages, single-sided at monochrome printing (704 pages/day).

Determined according to the assessment procedures of the ENERGY STAR version 3.0 the TEC of the printing system is 0.452 kWh/week.