

tosblue-Y	Specifications (06.01.16)
TosBlue-Y supports 2 headsets at the same time. Holds 2 independent transmission units.	To obtain no delay – Bluetooth receivers must be equipped with aptx. Easy pairing with 2 headsets.
signal inputs	- digital optical toslink (SPDIF) or - 3,5 mm "line in" analog signal
input signal format	pcm (dolby not supported)
output signal - wireless	bluetooth version 3.0 + edr +aptx (lowest latency of 35 ms)
bluetooth protocol	a2dp
Latency time	35 ms (shortest aptx latency time)
End-to-end" latency time	total 40 ms. <i>provided that bluetooth receiver is equipped with the same shortest aptx technology (35 ms), like BH-X headset from telme2.</i>
transmission range	up to 10 meters
power	usb cable (5 VDC – 50 ma)
receiving sensetivity	70 – 78 db
transmitting frequencies	2,4 – 2,4835 ghz
dac resolution	24 bit
dac sample rate	24 192 khz
dac S/N ratio	106 db
led - «pairing search mode»	Fast flashing red and blue light for 2 minutes after power on. New device must be paired during this time.
led – "ready mode"	Slowly flashing red and blue light after 2 minutes after power on. Previously paired devices may be reconnected in this mode..
led - unit when paired/connected	low intensity blue light - fading slowly in and out
led – "line in" in pairing mode	steady red light
dimensions (H x W x D)	73 x 55 x 18 mm
net weight	28 g
shipping weight	165 g
shipping package (L x W x D)	190 x 100 x 60 mm
included in package	- tosblue-Y - 2 velcro pads - optical cable, 1 meter - usb cable, 1 meter - 3,5 mm signal cable, 1 meter