

WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+spt+act+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.475 ± 0.074	H_0	69.43 ± 0.81 km/s/Mpc
$A_{\text{clustered}}$	< 9.9 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	15.1 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5733 ± 32 μK^2
$d_A(z_{\text{eq}})$	14174_{-68}^{+67} Mpc	$d_A(z_*)$	14008_{-68}^{+67} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.34 ± 0.11	η	$(6.094_{-0.093}^{+0.092}) \times 10^{-10}$
k_{eq}	$0.01003_{-0.00015}^{+0.00014}$	ℓ_{eq}	140.5 ± 1.4
ℓ_*	302.12 ± 0.39	n_b	$(2.503 \pm 0.038) \times 10^{-7}$ cm^{-3}
n_s	$0.9639_{-0.0084}^{+0.0085}$	Ω_b	0.04624 ± 0.00094
$\Omega_b h^2$	0.02229 ± 0.00034	Ω_c	$0.2391_{-0.0089}^{+0.0088}$
$\Omega_c h^2$	0.1152 ± 0.0019	Ω_Λ	$0.7147_{-0.0096}^{+0.0097}$
Ω_m	$0.2853_{-0.0097}^{+0.0096}$	$\Omega_m h^2$	0.1375 ± 0.0020
$r_s(z_d)$	152.26 ± 0.71 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3433 ± 0.0043
$r_s(z_d)/D_v(z=0.2)$	0.1875 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1128 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09263 ± 0.00088	$r_s(z_d)/D_v(z=0.54)$	0.07826 ± 0.00069
$r_s(z_d)/D_v(z=0.57)$	0.07496 ± 0.00064	$r_s(z_d)/D_v(z=0.6)$	0.07200 ± 0.00060
$r_s(z_d)/D_v(z=0.73)$	0.06209 ± 0.00046	$r_s(z_*)$	$145.66_{-0.60}^{+0.59}$
R	$1.7322_{-0.0059}^{+0.0058}$	σ_8	0.819 ± 0.014
$\sigma_8 \Omega_m^{0.5}$	0.437 ± 0.012	$\sigma_8 \Omega_m^{0.6}$	0.386 ± 0.012
A_{SZ}	< 1.0 (95% CL)	t_0	$13.765_{-0.060}^{+0.061}$ Gyr
τ	0.080 ± 0.012	θ_*	$0.010398_{-0.000013}^{+0.000014}$
θ_*	$0.59578_{-0.00076}^{+0.00078}$ $^\circ$	τ_{rec}	283.3 ± 1.0
t_{reion}	492_{-71}^{+69} Myr	t_*	375088_{-1739}^{+1748} yr
α_0	< 0.047 (95% CL)	z_d	$1020.03_{-0.82}^{+0.81}$
z_{eq}	3290 ± 48	z_{rec}	$1088.61_{-0.60}^{+0.59}$
z_{reion}	9.9 ± 1.0	z_*	$1091.55_{-0.47}^{+0.48}$