

WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+spt+act

$10^9 \Delta_{\mathcal{R}}^2$	$2.432^{+0.085}_{-0.084}$	H_0	71.1 ± 1.7 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	15.0 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5739 ± 33 μK^2
$d_A(z_{\text{eq}})$	14252^{+89}_{-88} Mpc	$d_A(z_*)$	14088^{+90}_{-89} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.09 ± 0.25	η	$(6.13 \pm 0.11) \times 10^{-10}$
k_{eq}	$0.00977^{+0.00026}_{-0.00025}$	ℓ_{eq}	137.7 ± 2.8
ℓ_*	$301.99^{+0.42}_{-0.43}$	n_b	$(2.517 \pm 0.044) \times 10^{-7}$ cm^{-3}
n_s	0.970 ± 0.011	Ω_b	0.0444 ± 0.0018
$\Omega_b h^2$	0.02241 ± 0.00039	Ω_c	0.221 ± 0.018
$\Omega_c h^2$	0.1115 ± 0.0036	Ω_Λ	$0.734^{+0.019}_{-0.020}$
Ω_m	$0.266^{+0.020}_{-0.019}$	$\Omega_m h^2$	0.1339 ± 0.0035
$r_s(z_d)$	153.18 ± 0.98 Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3530^{+0.0096}_{-0.0097}$
$r_s(z_d)/D_v(z=0.2)$	0.1925 ± 0.0049	$r_s(z_d)/D_v(z=0.35)$	0.1154 ± 0.0026
$r_s(z_d)/D_v(z=0.44)$	0.0946 ± 0.0020	$r_s(z_d)/D_v(z=0.54)$	$0.0798^{+0.0015}_{-0.0016}$
$r_s(z_d)/D_v(z=0.57)$	$0.0764^{+0.0014}_{-0.0015}$	$r_s(z_d)/D_v(z=0.6)$	0.0734 ± 0.0014
$r_s(z_d)/D_v(z=0.73)$	$0.0631^{+0.0010}_{-0.0011}$	$r_s(z_*)$	146.55 ± 0.91
R	1.719 ± 0.013	σ_8	0.805 ± 0.018
$\sigma_8 \Omega_m^{0.5}$	0.415 ± 0.022	$\sigma_8 \Omega_m^{0.6}$	0.364 ± 0.022
A_{SZ}	< 1.0 (95% CL)	t_0	13.718 ± 0.080 Gyr
τ	0.084 ± 0.013	θ_*	$0.010403^{+0.000015}_{-0.000014}$
θ_*	$0.59604^{+0.00084}_{-0.00083}$ $^\circ$	τ_{rec}	285.2 ± 1.9
t_{reion}	482^{+67}_{-68} Myr	t_*	378471 ± 3350 yr
α_0	< 0.061 (95% CL)	z_d	$1019.97^{+0.84}_{-0.85}$
z_{eq}	3205 ± 84	z_{rec}	1088.23 ± 0.70
z_{reion}	10.2 ± 1.1	z_*	$1091.06^{+0.70}_{-0.69}$